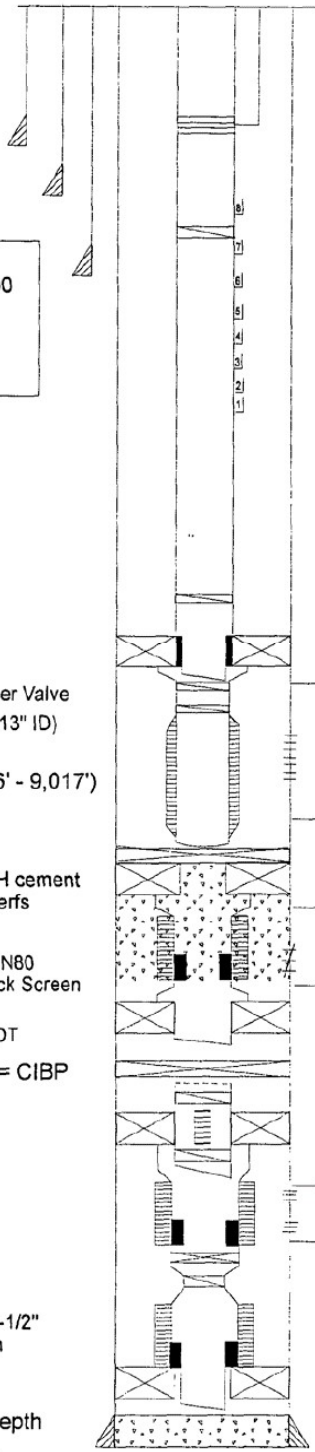
Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-1

Present Condition



761' = SCSSV

889' = 30"

1529' = 16" 84# K-55

2,975' = 2.313" ID "SWS" LN

4095' = 10-3/4" 45.5# K-55

Tubing:
2-7/8" 6.5# L-80 ICO-800
AB-Mod. to 8,841'

9.8 ppg CaCL2
Completion Fluid

Gas Lift Mandrels:

8 = 2,064' MD, 2,064' TVD Live
7 = 3,615' MD, 3,546' TVD Live
6 = 4,915' MD, 4,748' TVD Live
5 = 5,950' MD, 5,703' TVD Live
4 = 6,722' MD, 6,417' TVD Dummy
3 = 7,363' MD, 7,010' TVD Dummy
2 = 8,003' MD, 7,603' TVD Dummy
1 = 8,643' MD, 8,196' TVD Dummy

+69.5' = Elevation
479' = Water Depth

8,794' = "X" LN (2.313" ID)

8,841' = Quantum Packer

8,860' = Large Bore Flapper Valve

8,894' = "X" LN (2.313" ID)

"L" Sd. Proposed Perfs
8,970' - 9,012' MD (8,499'-8538' TVD)

8 gauge screen (8,956' - 9,017')

EZSV set @ 9,018'
with 25 sacks Class H cement
squeezed below to perfs

9023' = Quantum Packer

9126-46' MD (8643-62' TVD)
"L-1" Sd. Perfs, 12 SPF
(perfs squeezed)

9118' = 2-7/8" 8rd N80
.008 GA Micro-Pack Screen

9150' = Sump Packer

9156' = EOT

9235' = CIBP

9240' = Tbg. cut

9251' = "X" LN

9295' = SC-1 Packer

9315' = "X" LN

"M" Sand Perfs:
9553-9623, 9855-74' & 9882-85'

9591' = Plastic Plug

9829' = LN

Present Condition
W.T. Folsom 7/18/01

9,826' - 98' = 3-1/2"
8 gauge screen

9898' = F-1 Packer

9976' MD 9,424' TVD, Total Depth

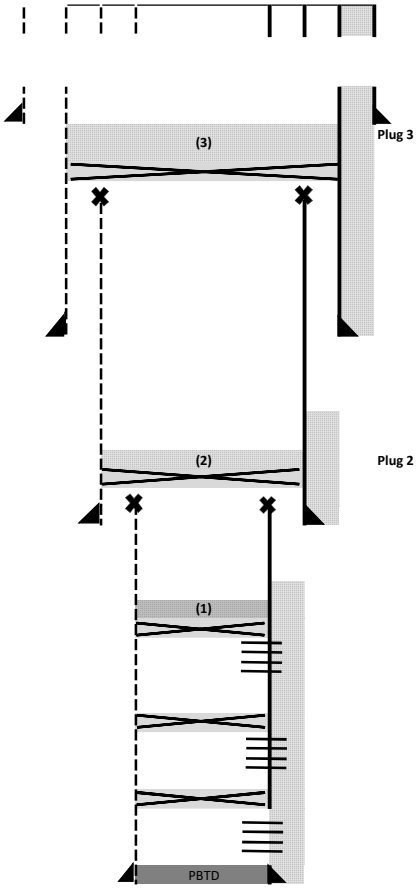
9976' = 7" 29# N-80

MC 20 Well A 001 Option 1

A-1 P&A Scenario:

Pull Completion (Quantum packer is retrieval or drillable-see as built schematic. Leave everything below EZSV. Everything below EZSV appears to be proper barrier). Cut and pull 7" and 10-3/4" (cut within casing).

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	69.5	
RKB to ML	548.5	
Cut point 30" x 16"x10-3/4"x7"	563.5	
30" shoe	875	
Top of Plug	698.5	
Bottom of Plug	898.5	
Bridge Plug	898.5	
10-3/4" cut point	948.5	
TOC (annulus)	548.5	
16" shoe	1529	
TOC (annulus)	3595	
TOC (wellbore)	3900	
Bridge Plug	3950	
7" cut point	4000	
10-3/4" shoe	4095	
TOC (annulus)	8470	
TOC (wellbore)	8870	
Bridge Plug	8920	
L Top Perf	8970	8499
L Base Perf	9012	8538
EZSV	9018	
L-1 Top Perf	9126	8643
L-1 Base Perf	9146	8662
CIBP	9235	
Tubing cut	9240	
M Sand Top Perf	9553	
M Sand Base Perf	9885	
TD/7" shoe	9976	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	**N/A**	**N/A**
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing (iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 3 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

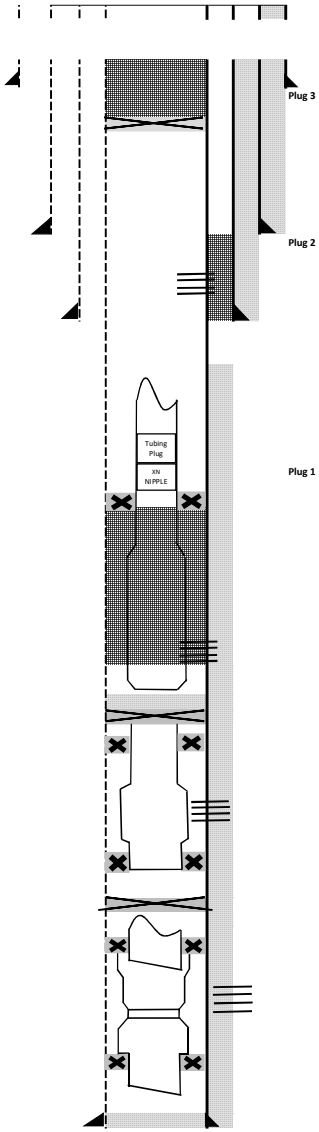
Plug (2) Cut and pull 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing: (ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug; or	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii)** If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 001 Option 2

A-1 P&A Scenario option 2:

M and L-1 Sands previously abandoned with bridge plugs and cement.
Squeeze L Sand perfs.
Install tubing plug in XN landing nipple@ 8794 ft MD
Cut 2-7/8" tubing @ ~8694 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



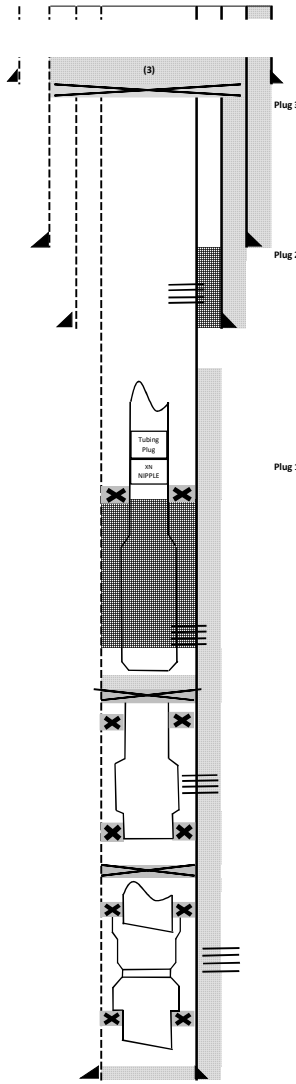
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"	564		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
30" shoe	889				
Top of Plug	699		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	849				
Bridge Plug	849		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	549				
16" shoe	1529				
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3595				
10-3/4" shoe	4095				
TOC (annulus)	8470				
2-7/8" tubing cut point	8694				
Tubing Plug	8794		**Plug (1)** Land tubing plug in X landing nipple, 47 ft above packer	L-sand perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	8794				
Quantum packer	8841				
Top of screen	8956				
L Sand Top Perf	8970		Squeeze cement through L-Sand Perforations	Isolation of L Sands	
L Sand Base Perf	9012				
TOC	8930				
EZSV	9018				
Quantum Packer	9023				
Top of screen	9118				
L-1 Sand Top Perf	9126	8643			
L-1 Sand Base Perf	9146	8662			
Sump packer	9150				
CIBP	9235				
Tubing cut	9240				
SC-1 Perf	9295				
M Sand Top Perf	9553				
M Sand Base Perf	9885				
Baker F-1 packer	9898				
7" shoe/TD	9976	9424			

MC 20 Well A 001 Option 3

A-1 P&A Scenario option 3:

M and L-1 Sands previously abandoned with bridge plugs and cement.
Squeeze L Sand perfs.
Install tubing plug in XN landing nipple@ 8794 ft MD
Cut 2-7/8" tubing @ ~8694 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes

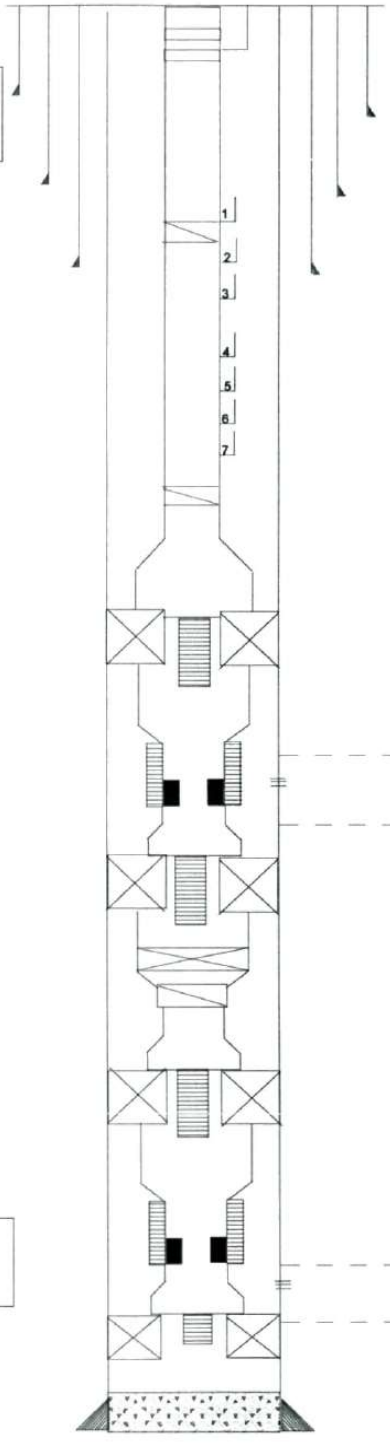


	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"		564			
30" shoe		889	**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug	699		**Plug (3)** Cut and pull 7" & 10-3/4". **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing (iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	849				
Bridge plug	849		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut	899				
TOC (annulus)	549				
16" shoe	1529				
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3595				
10-3/4" shoe	4095				
TOC (annulus)	8470				
2-7/8" tubing cut point		8694			
Tubing Plug	8794		**Plug (1)** Land tubing plug in X landing nipple, 47 ft above packer	L-sand perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	8794				
Quantum packer	8841				
Top of screen	8956				
L Sand Top Perf	8970		Squeeze cement through L-Sand Perforations	Isolation of L sands	
L Sand Base Perf	9012				
TOC	8930				
EZSV	9018				
Quantum Packer	9023				
Top of screen	9118				
L-1 Sand Top Perf	9126	8643			
L-1 Sand Base Perf	9146	8662			
Sump packer	9150				
CIBP	9235				
Tubing cut	9240				
SC-1 Perf	9295				
M Sand Top Perf	9553				
M Sand Base Perf	9885				
Baker F-1 packer	9898				
7" shoe/TD	9976	9424			

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-2

+54' = Elevation
479' = Water Depth

Tubing:
2-7/8" 6.5# L80 AB Mod.
TK33 to 9279'.



802' = Baker TE-5 SCSSV
- 54 - 479 = 269' BML > 100' OK DIF

890' = 30" 310#

1589' = 16"

3000' = "SWS" LN

4092' = 10-3/4" 45.5#

Gas lift mandrels:
1) 2012' MD (dummy)
2) 3728' MD (dummy)
3) 5093' MD (dummy)
4) 6174' MD (dummy)
5) 6940' MD (dummy)
6) 7488' MD (dummy)
7) 8067' MD (dummy)

9241' = "SWS" LN

9279' = Baker "SC-1" Packer

9534-9693' =4" 8 gauge screen
"L-3" Sd. Perfs:
9550-56, 9580-9691'

9712' = Baker "SC-1" Packer

9740' = Magna Range Bridge Plug

9755' = "XN" LN

9795' = Baker "SC-1" Pkr.

Present Condition
T. Albert - 06/28/96

9945-10036' = 3-1/2" 8 gauge screen
"M" Sd. Perfs:
9960-10028'

10046' = Baker "F-1" Pkr.

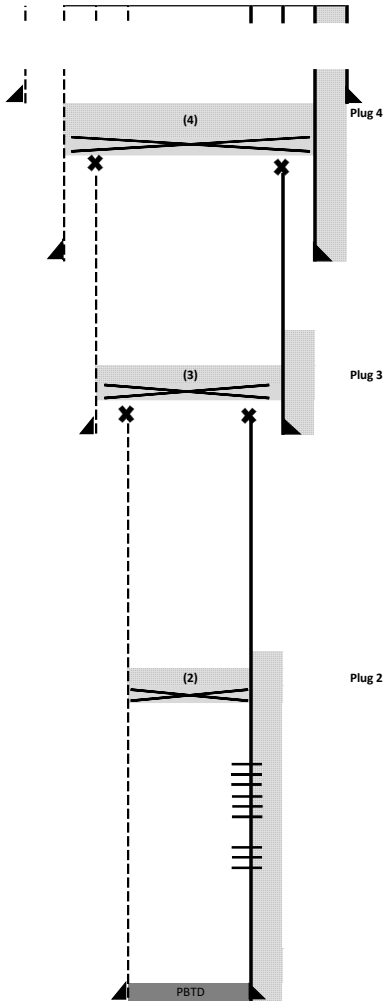
10212' = 7" 29# N80

MC 20 Well A 002 Option 1

A-2 P&A Scenario:

Pull Completion: Unsting tubing from Baker SC-1 packer @ 9279 ft & 9712 ft with straight pull. SC-1 packers are retrievable. Mill out Magna packer in tubing @ 9740 ft. Straight pull from deepest SC-1 packer @ 9795 ft. Retrieve SC-1 packer. Drill out F-1 packer @ 10046 ft .
Cut and pull 7" and 10-3/4" (cut within casing)

Assumptions: See embedded Notes



	MD	TVD
WD		440
AMSL		111
RKB to ML		551
Cut point 30" x 16"x10-3/4"x7"		566
30" shoe		875
Top of Plug		701
Bottom of plug		901
Bridge Plug		901
10-3/4" cut point		951
TOC (annulus)		551
16" shoe		1587
TOC (annulus)		3592
TOC (wellbore)		3900
Bridge Plug		3950
7" cut point		4000
10-3/4" shoe		4092
TOC (annulus)		9050
TOC (wellbore)		9450
Bridge Plug		9500
L-3 Sand Top Perf		9550
L-3 Base Perf		9556
L-3 Sand Top Perf		9580
L-3 Base Perf		9691
M Sand Top Perf		9960
M Sand Base Perf		10028
PBTD/Top of Float		10112
7" shoe		10212

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (4) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Cut and pull of 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** (iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within

Plug (3) Cut and pull of 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug; or	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

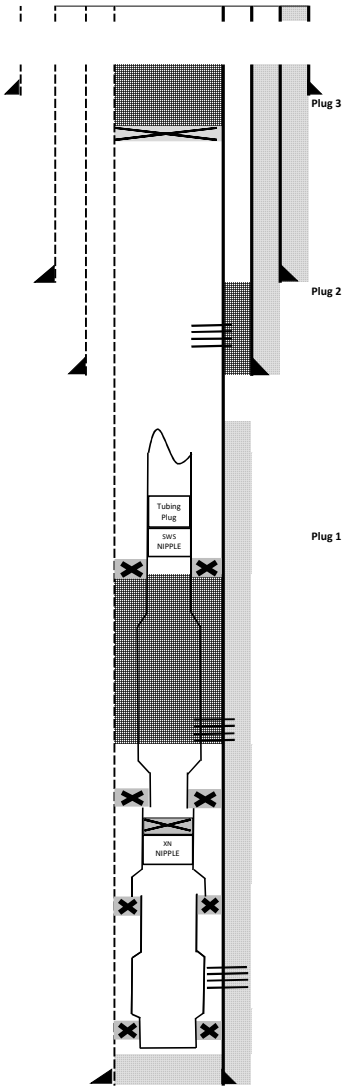
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 002 Option 2

A-2 P&A Scenario option 2:

M Sands previously abandoned with bridge plug.
Squeeze L-3 Sand perfs.
Install tubing plug in SWS nipple@ 9241 ft MD
Cut 2-7/8" tubing @ ~9141 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



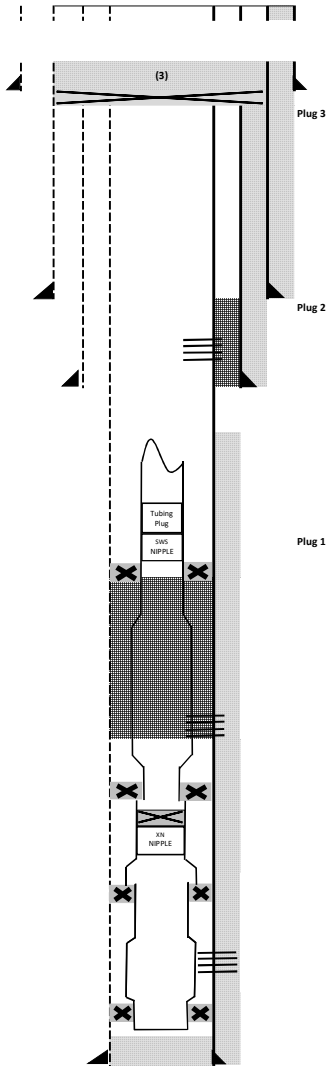
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
RKB	54				
RKB to ML	533				
Cut point 30"x16"x10-3/4"x7"	548				
30" shoe	890				
Top of Plug	683		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	833				
Bridge Plug	833		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	533				
16" shoe	1589		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3592				
10-3/4" shoe	4092				
TOC (annulus)	9050				
2-7/8" tubing cut point	9141				
Tubing Plug	9241		**Plug (1)** Tubing plug set in SWS nipple.	L-3 -sand perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	9241				
Baker SC-1 Packer	9279				
L-3 Sand Top Perf	9550		Squeeze cement through L-3 Sand Perforations	Isolation of L-3 Sands	
L-3 Sand Base Perf	9691				
Baker SC-1 Packer	9712				
Bridge Plug	9740				
XN Nipple	10261				
Baker SC-1 Packer	9795				
Top of screen	10524				
M Sand Top	9960				
M Sand Base	10028				
Baker F-1 Packer	10046				
PBTD/TOF	10112				
7" shoe/TD	10212				

MC 20 Well A 002 Option 3

A-2 P&A Scenario option 2:

M Sands previously abandoned with bridge plug.
Squeeze L-3 Sand perfs.
Install tubing plug in SWS nipple @ 9241 ft MD
Cut 2-7/8" tubing @ ~9141 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	54				
RKB to ML	533				
Cut point 30"x16"x10-3/4"x7"	548		**30"x16"x10-3/4"x7" Sever** **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
30" shoe	890				
Top of Plug	683		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of plug	833				
Bridge Plug	833				
7" x 10-3/4" cut	883				
TOC (annulus)	533		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
16" shoe	1589				
			Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	3592		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe	4092				
TOC (annulus)	9050				
2-7/8" tubing cut point	9141				
Tubing Plug	9241		**Plug (1)** Tubing plug set in SWS nipple.	L-3 -sand perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	9241				
Baker SC-1 Packer	9279				
L-3 Sand Top Perf	9550		Squeeze cement through L-3 Sand Perforations	Isoaltion of L-3 sands	
L-3 Sand Base Perf	9691				
Baker SC-1 Packer	9712				
Bridge Plug	9740				
XN Nipple	10261				
Baker SC-1 Packer	9795				
Top of screen	10524				
M Sand Top	9960				
M Sand Base	10028				
Baker F-1 Packer	10046				
PBTD/TOF	10112				
7" shoe/TD	10212				

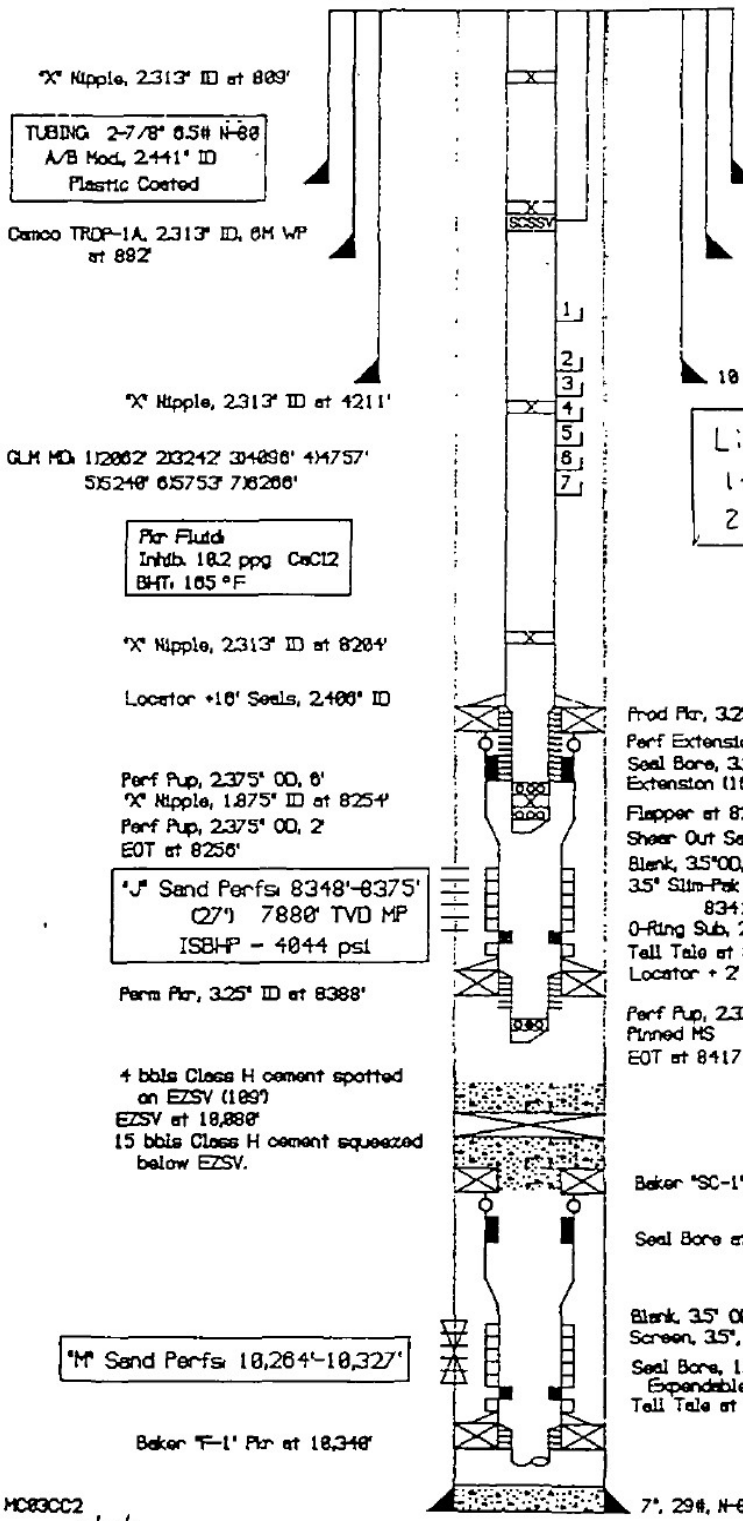
MEASURING DATUM
533' Above
Tubing Hanger

MISSISSIPPI CANYON 20 A-3
OCS-G-4935
PRESENT COMPLETION

DATE COMPLETED
MARCH 9, 1990

Schematic revised after recompletion from the M Sand to the J/B Sand in March 1990.

BEST AVAILABLE COPY



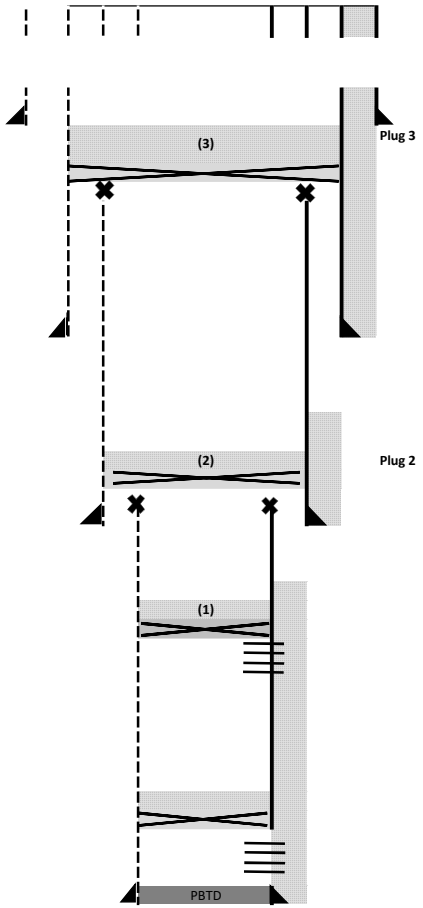
Live GL valves 5/97
1- 2062' MD 8/64 Port
2- 3241' MD 8/64 Port

MC 20 Well A 003 Option 1

A-3 P&A Scenario:
Pull Completion. EZSV previously set as barrier above M-Sands. Setting depth does not abide by 250.1715.a(3). EZSV is set 184 ft above upper perf. Regulatory depth for bridge plug is no more than 100 ft above upper-most perf. 15 bbls of cement squeezed below EZSV. Does EZSV need to be reset? As-built schematic shows permanent packer @ 8388 ft and production packer @ 8247 ft. No indication of manufacturer. These will likely have to be milled.

Assumptions: See embedded Notes

9.5 ppg CaCl2 left in hole



	MD	TVD
WD	479	
RKB	54	
RKB to ML	533	
Cut point 30" x 16"x10-3/4" x 7"	548	
30" shoe	815	
Top of Plug	683	
Bottom of plug	883	
Bridge Plug	883	
10-3/4" cut point	933	
TOC (annulus)	533	
16" shoe	1529	
TOC (annulus)	3450	
TOC (wellbore)	3750	
Bridge Plug	3800	
7" cut point	3850	
10-3/4" shoe	3950	
TOC (annulus)	7848	
TOC (wellbore)	8248	
Bridge Plug	8298	
J Top Perf	8348	
J Base Perf	8375	
TOC	9972	
EZSV	10080	
Tubing cut		
M Sand Top Perf	10264	
M Sand Base Perf	10327	
7" shoe	12040	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	
Plug (4) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 3 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

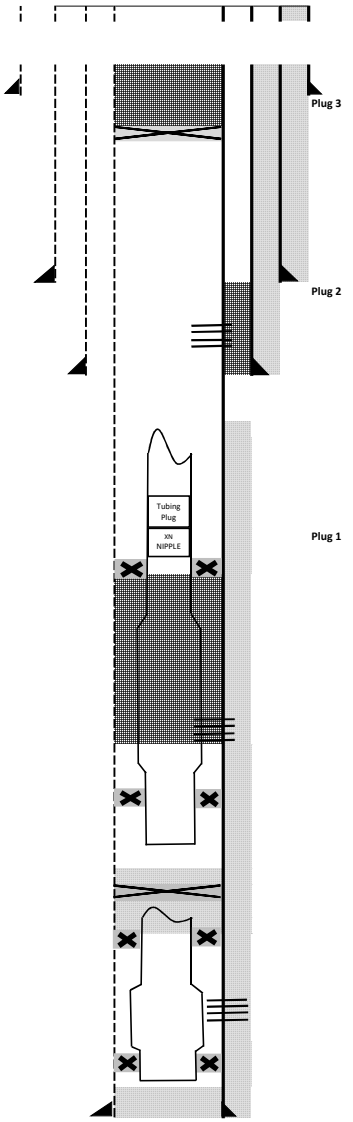
Plug (2) Cut and pull 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug;	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii)** If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 003 Option 2

A-3 P&A Scenario option 2:

M Sands previously abandoned with EZSV and cement.
Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 8204 ft MD
Cut 2-7/8" tubing @ ~8104 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



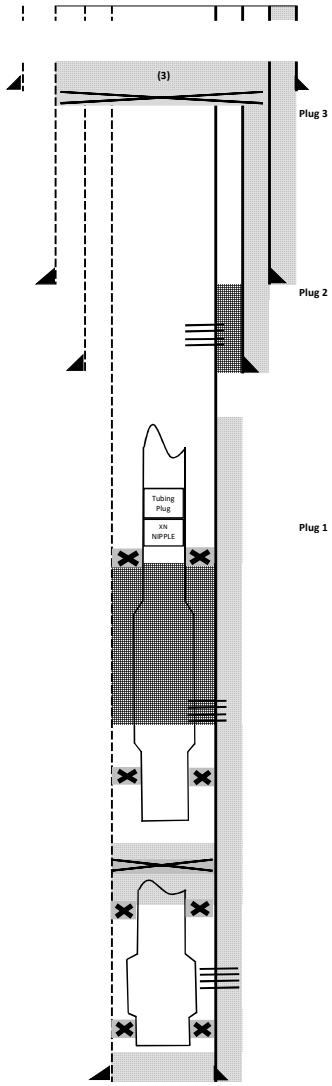
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	54				
RKB to ML	533				
Cut point 30"x16"x10-3/4"x7"	548				
30" shoe	815		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Top of Plug	683		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	833				
Bridge Plug	833		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	533				
16" shoe	1595				
			Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3450				
10-3/4" shoe	3950				
TOC (annulus)	7848				
2-7/8" tubing cut point	8104				
Tubing Plug	8204		**Plug (1)** Tubing plug set in XN landing nipple.	J -sand perfs through 2-7/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	8204				
Production Packer	8247				
J Sand Top Perf	8348		Squeeze cement through J Sand Perforations	J sand perfs to wellbore	
J Sand Base Perf	8375				
Perm Packer	8388				
XN Nipple	10261				
EZSV	10880		A-3 As Built well schematic indicates: 20 ft of cement pumped above tubing plug 4 bbls above EZSV 15 bbls below EZSV	M sand perfs through 2-7/8" tubing	
Baker SC-1 packer	10104				
Top of screen	10253				
M Sand Top	10264				
M Sand Base	10327				
Baker F-1 packer	10340				
PBTD/TOF	10667				
7" shoe/TD	12048				

MC 20 Well A 003 Option 3

A-3 P&A Scenario option 3:

M Sands previously abandoned with EZSV and cement.
Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 8204 ft MD
Cut 2-7/8" tubing @ ~8104 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes

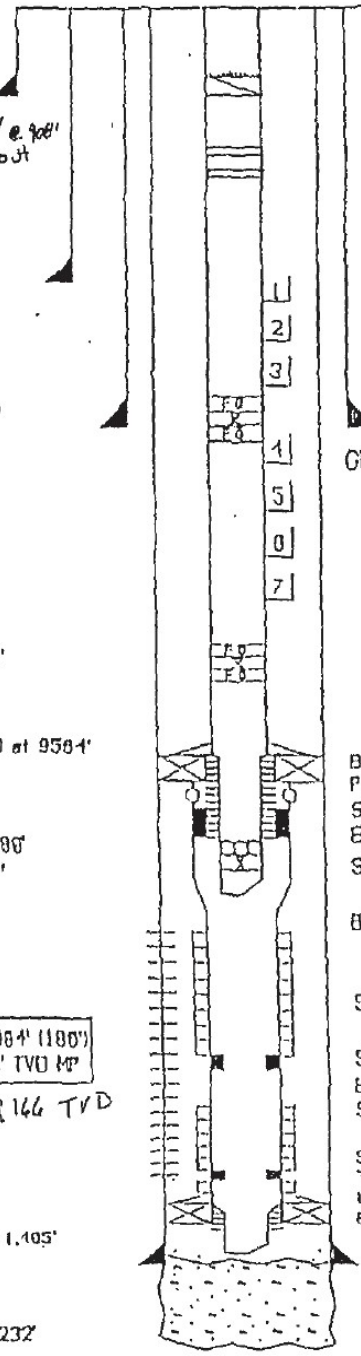


	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud		
WD	479				
RKB	54				
RKB to ML	533				
Cut point 30"x16"x10-3/4"x7"	548				
30" shoe	815		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug	683				
Bottom of Plug	833				
Bridge Plug	833				
7" x 10-3/4" cut	883		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
TOC (annulus)	533				
16" shoe	1595		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	3450				
10-3/4" shoe	3950		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	7848				
2-7/8" tubing cut point	8104				
Tubing Plug	8204		**Plug (1)** Tubing plug set in XN landing nipple.	J -sand perfs through 2-7/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	8204				
Production Packer	8247				
J Sand Top Perf	8348		Squeeze cement through J Sand Perforations	Isolation of J sands	
J Sand Base Perf	8375				
Perm Packer	8388				
XN Nipple	10261				
EZSV	10880		A-3 As Built well schematic indicates: 20 ft of cement pumped above tubing plug 4 bbls above EZSV 15 bbls below EZSV	M sand perfs through 2-7/8" tubing	
Baker SC-1 packer	10104				
Top of screen	10253				
M Sand Top	10264				
M Sand Base	10327				
Baker F-1 packer	10340				
PBTD/TOF	10667				
7" shoe/TD	12048				

MISSISSIPPI CANYON 20
A-4 OCS-G-4935
PRESENT COMPLETION

BEST AVAILABLE COPY

MEASURING DATUM
8'-5.2.05' ABOVE
TUBING HANGER



MACCO 'PBHX' SSCSV placed in 'X' Nipple, 2.313" ID at 794' on 1-11-98

Camco TRDP SCSSV @ 908' Permanently locked out on 1-11-98

TUBING 2 7/8" 6.5# N-80 EUE 8rd A/B Mod. 2.441" ID Plastic Coated (TX-2)

'X' Nipple, 2.313" ID at 3500'

Pkr Fluid
9.9 ppg CaCl2 with Corrosion Inhib.

'X' Nipple, 2.313" ID at 9521'

Locator +15' Seals, 2.188" ID at 9564'

Perf Pup, 2.375" OD, 8' at 9580'
'X' Nipple, 1.875" ID at 9587'
Mule Shoe with KO Lug
EOT at 9591'

"H" Sand Perfs 9798'-9984' (186')
SOIP - 1250 psi 9890' TVD MP
9031-9166 TVD

PBTD at 11,405'

TD at 11,232'

30" Csg at 815'

20" Csg at 1598'

13 3/8" Csg at 3508'

GLM MD: 1) 2012' 2) 2012' 3) 3392'
4) 3900' 5) 4385' 6) 4903'
7) 5383'

NOTE: Live valves were installed on 7/9/95 in all 7 mandrels

Baker 'SC-1' Pkr at 9505'
Perf Extension (6')
Seal Bore, 4.75" ID at 9576'
Extension (12')
S.O.S.J., 4.89" ID at 9589' (80K Shear)

Blank, 5.5" OD, 4.95" ID at 9591'-9787' (196')

Screen, 5.5" OD, 8 ga., 10/60 Mesh
0.11" OD, 4.95" ID at 9787'-9907'
Seal Bore, 4.0" ID at 9907'
Blank, 5.5" OD, 4.95" ID at 9910'-9921' (11')
Screen, 5.5" OD, 8 ga., 10/60 Mesh
0.11" OD, 4.95" ID at 9921'-9988'
Seal Bore, 3.25" ID at 9988'
Tail Pipe 5.5", 8 ga. at 9991'-9997'
Locator +2' Seals at 9999'
Baker 'D' Pkr at 9999'

9 5/8", 53.5#, Csg at 11,564'

WTF
6/2/98 5/23/02 Rev.

MC 20 Well A 004 Option 1

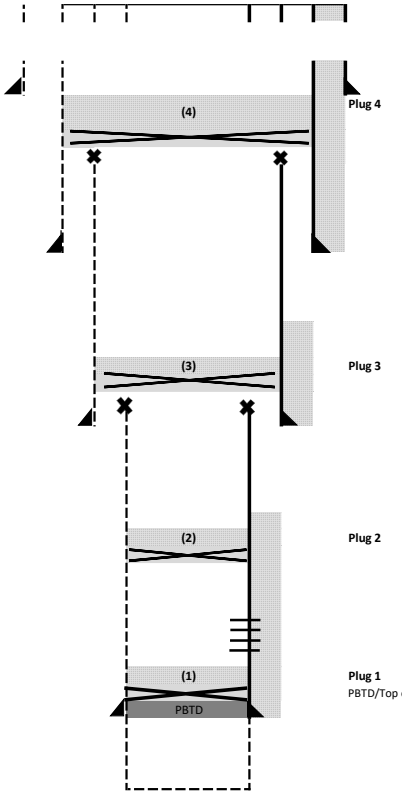
A-4 P&A Scenario:

Unsting tubing from Baker SC-1 packer @ 9585 ft.
Retrieve SC-1 packer.
Cut tubing above deep-set perm packer.
Pull 2-7/8" tubing.
Retrieve/drill out packer.

Cut and pull 9-5/8" and 13-3/8" (cut within casing)

Assumptions: See embedded Notes

9.9 ppg CaCl2 left in hole



	MD	TVD
WD	440	
AMSL	111	
RKB to ML	551	
Cut Point 30"x10"x13-3/8"x9-5/8"	566	
30" shoe	815	
Top of Plug	701	
Bottom of Plug	901	
Bridge Plug	901	
13-3/8" cut point	951	
TOC (annulus)	551	
20" shoe	1590	
TOC (annulus)	3000	
TOC (wellbore)	3300	
Bridge Plug	3350	
9-5/8" cut point	3400	
13-3/8" shoe	3500	
TOC (annulus)	9298	
TOC (wellbore)	9698	
Bridge Plug	9748	
M Sand Top Perf	9798	9031
M Sand Base Perf	9981	9166
TOC (wellbore)	11355	
Bridge Plug	11405	
9-5/8" shoe	11564	
TD	14232	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (4) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Cut and pull of 13-3/8" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	13-3/8" x 20" annulus	
Plug (4) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

Plug (3) Cut and pull of 9-5/8" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug; or	9-5/8" x 13-3/8" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

Plug (1) **BSEE: 250.420.b.(3)** ....For the final casing string (or liner if it is your final string), you must install one mechanical barrier in addition to cement to prevent flow in the event of a failure in the cement. A dual float valve, by itself, is not considered a mechanical barrier. These barriers cannot be modified prior to or during completion or abandonment operations.	Possible failure of wellbore cement below float collar	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(2) Open hole below casing:** (iii) A bridge plug set 50 ft to 100 ft above the shoe with 50 ft of cement on top of the bridge plug, for expected or known lost circulation.		

PLUG 1 IS A COMBINATION BARRIER FOR:

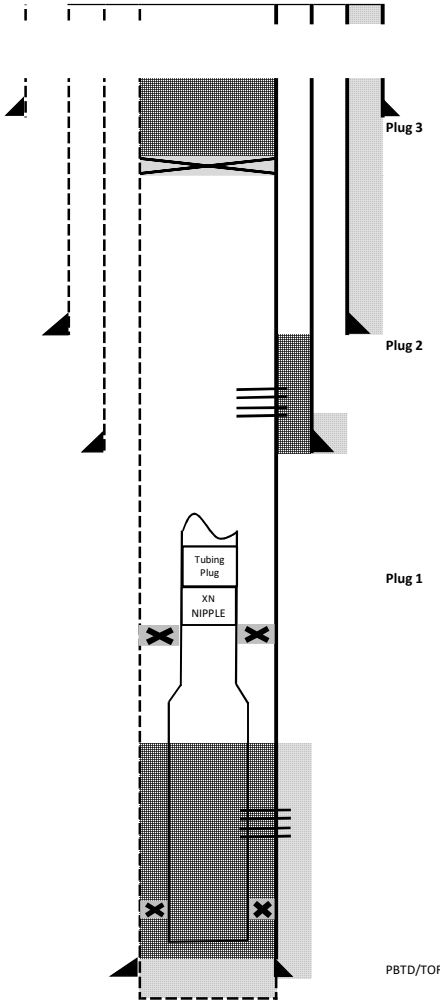
250.1715.a.(2) Open hole below casing:
AND
250.420.b.(3) Final casing string with mechanical and cement

MC 20 Well A 004 Option 2

A-4 P&A Scenario option 2:

Squeeze M-sand perfs.
Install tubing plug@ XN Nipple (9521 ft MD)
Cut tubing @ ~9421 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	52	
RKB to ML	531	
Cut point 30"x16"x10-3/4"x7"	546	
30" shoe	815	
Top of Plug	681	
Bottom ofPlug	831	
Bridge Plug	831	
TOC (annulus)	531	
20" shoe	1590	
TOC (annulus)	3000	
13-3/8" shoe	3500	
2-7/8" Tubing Cut point	9421	
Tubing Plug	9521	
XN Nipple	9521	
Baker SC-1 packer	9585	
TOC (annulus)	9298	
M Sand Top Perf	9798	
M Sand Base Perf	9984	
packer	11405	
9-5/8" shoe	11564	
TD	14232	

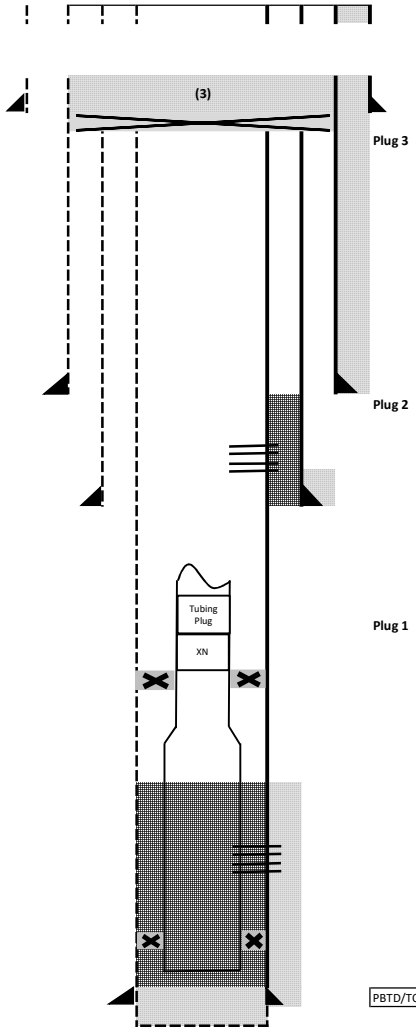
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) Tubing plug in XN Nipple @ 9521 ft MD.	M -sand perfs through 2-7/8" tubing	Allow for sufficient WOC. Pressure test.
Squeeze cement through M Sand Perforations	Isolation of M sands	

MC 20 Well A 004 Option 3

A-4 P&A Scenario option 3:

Squeeze M-sand perfs.
Install tubing plug@ XN Nipple (9521 ft MD)
Cut tubing @ ~9421 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



		MD	TVD
	WD	479	
	RKB	52	
	RKB to ML	531	
	Cut point 30"x16"x10-3/4"x7"	546	
	30" shoe	815	
Plug 3	Top of Plug	681	
	Bottom of plug	831	
	Bridge Plug	831	
	7" x 10-3/4" cut	881	
	TOC (annulus)	531	
	20" shoe	1590	
Plug 2	TOC (annulus)	3000	
	13-3/8" shoe	3500	
	2-7/8" Tubing Cut point	9421	
Plug 1	**Tubing Plug**	9521	
	XN Nipple	9521	
	Baker SC-1 packer	9585	
	TOC (annulus)	9298	
	M Sand Top Perf	9798	
	M Sand Base Perf	9984	
	packer	11405	
PBTD/TOF	**9-5/8" shoe**	11564	
	TD	14232	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x20"x13-3/8"x9-5/8" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	9-5/8" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	13-3/8" x 20" annulus (C annulus) and 9-5/8" x 13-3/8" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) Tubing plug in XN Nipple @ 9521 ft MD.	M -sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through M Sand Perforations	Isolation of M sands	

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-5 ST

Present Condition
P & A'd on 7-15-01

Spotted a plug with 100 sacks Class H cement from 691' MD to calculated TOC @ 648' MD (40' BML)

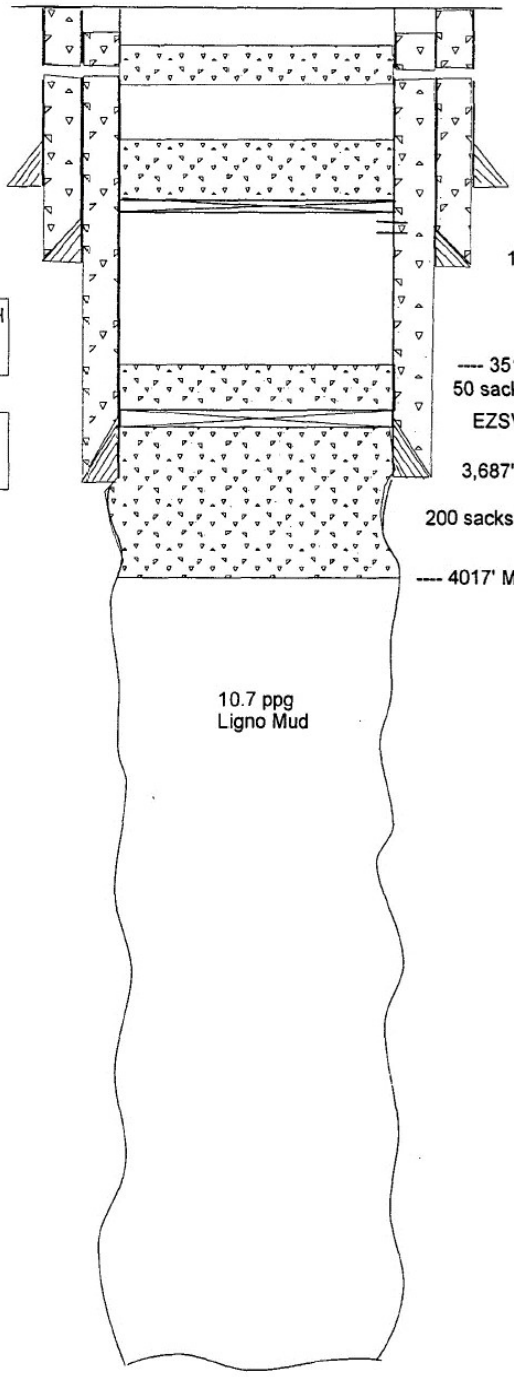
10-3/4" casing perforated @ 996'-1000' MD
Retainer set @ 989' MD with 259' balanced cement plug spotted on top
TOC @ 730' MD

Cemented 16" casing with 700 sacks Class H with spherlelite + 500 sacks Class H.
360 bbls. cement returns 4/23/85

Cemented 10-3/4" casing with 1300 sacks TLW + 900 sacks of Class H
Trace of cement returns 4/28/85

128' = RKB

479' = Water Depth



Cut 10-3/4" x 16" x 30" casing/conductor at 60' BML (668' MD) (±2' window cut)
Casing could not be pulled

890' = 30.0"

1,586' = 16" 75# K-55

---- 3513' MD = Top of Cement
50 sacks Class H spotted on top

EZSV @ 3612' MD

3,687' = 10.75" 45.5# K-55

200 sacks Class H squeezed below retainer

---- 4017' MD = Calculated Bottom of Cement

10.7 ppg
Ligno Mud

Present Condition
7/20/01

TD = 8,813' MD 7,478' TVD

MC 20 Well A 005 P&A

A-5 P&A:

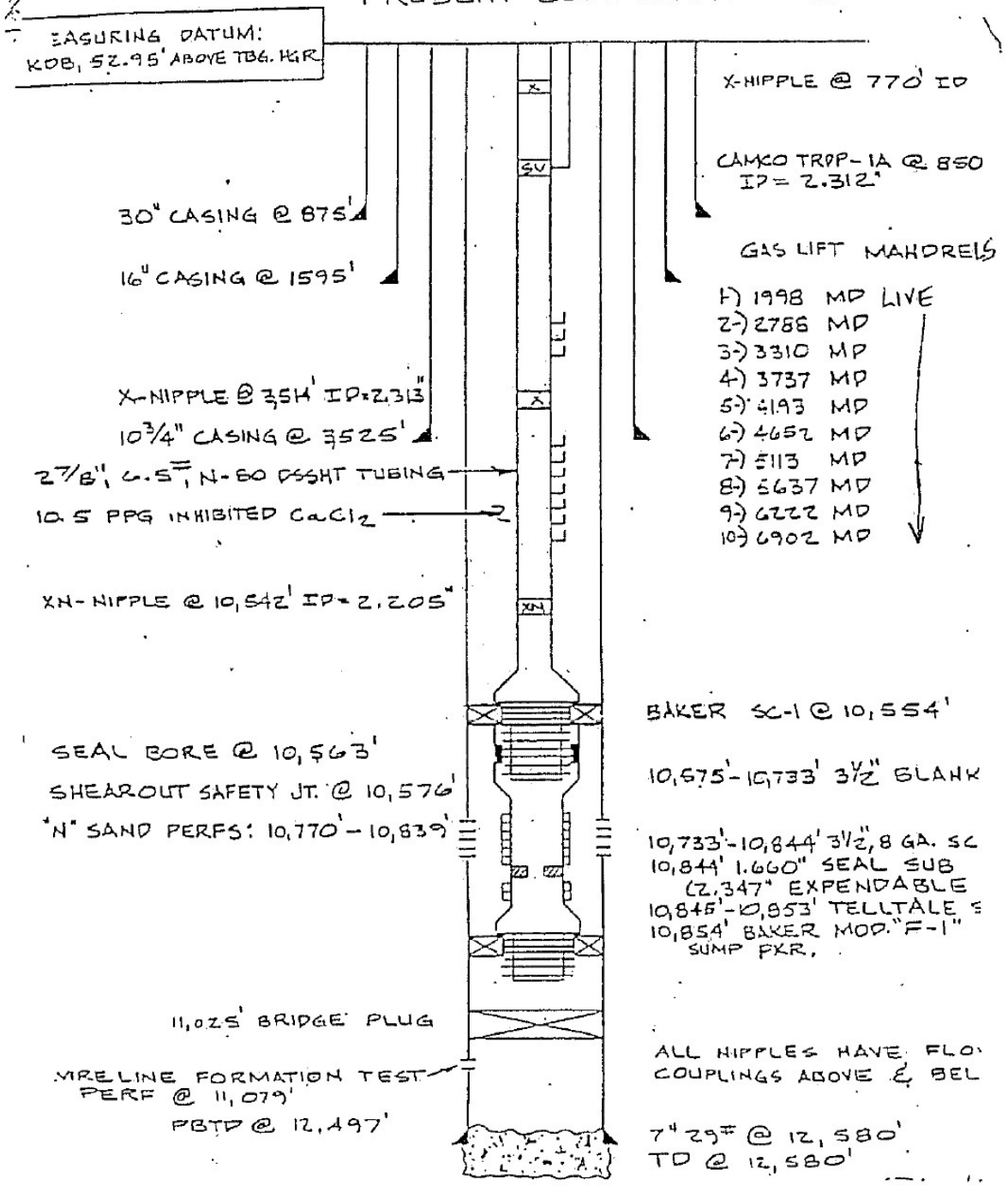
The A-5 well was abandoned as per BSEE regulations, except in the failure to retrieve the wellhead and casing at least 15 ft BML (see below). The well was drilled to a TD of 8813 ft MD/7478 ft TVD, however 7" production casing was never set.

Requirement: BSSE	Addressed via:	Notes:
250.1715 How must I permanently plug a well? **(a)(2) Open hole below casing: You must…** (iii) A bridge plug set 50 feet to 100 feet above the shoe with 50 feet of cement on top of the bridge plug, for expected or known lost circulation conditions	EZSV set in 10-3/4" casing @ 3612 ft MD ~99ft of cement pumped on top of bridge plug	
(a) (3) A perforated zone that is currently open and not previously squeezed or isolated: You must…. (B) A casing bridge plug set 50 to 100 feet above the top of the perforated interval and at least 50 feet of cement on top of the bridge plug;	Perforations in 10-3/4" casing (996ft - 1000ft) Retainer set @ 989 ft, ~7 ft above upper-most perf, with 259 ft of cement pumped on top of retainer	
(8) A well with casing: You must… A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mud line.	259 ft of cement pumped on top of retainer in 10-3/4" casing (smallest casing string)	
(11)Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	Retainer (bridge plug) set @ 9989 ft MD with 259 ft cement plug set above	
250.1716.a. (a) Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	10-3/4" x 16" x 30" cut at 60 ft BML	*According to A-5 As Built schematic, casings could not be pulled after cut.

M SISSIPPI CANYON BL CK 20 A-6

OCS-G-4935

PRESENT COMPLETION



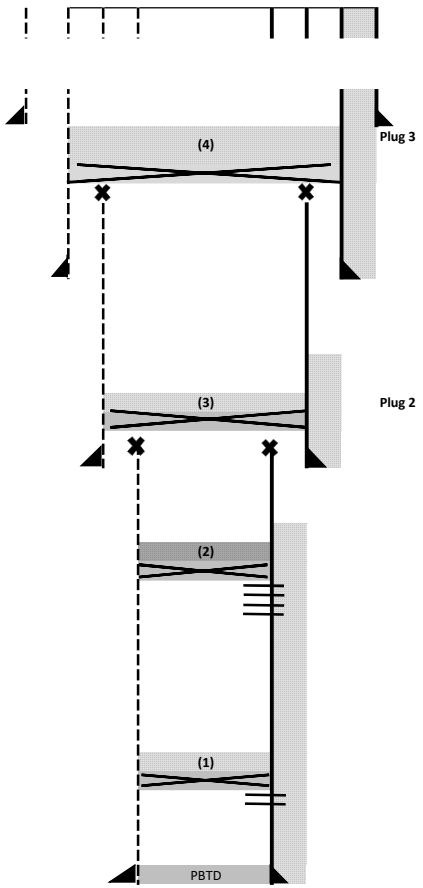
MC 20 Well A 006 Option 1

A-6 P&A Scenario:
Pull Completion. Bridge plug previously set as barrier above wireline formation test perf and set within 50-100 ft of the perforation (250.1715.a(3)). However, bridge plug will need to be removed in order to install a proper barrier to abide by 250.420.b.(3).
Bridge plug to be set @ ~ 12,497 ft MD (PBTD). Assuming PBTD is top of float, there is ~ 83 ft of cement below the float.

Baker F-1 Sump Packer @ 10,854 ft MD. Drillable.
Unsting from Baker SC-1 packer @ 10,554 ft MD. SC-1 packer is retrievable.

Assumptions: See embedded Notes

10.5 ppg CaCl2 left in hole



	MD
WD	479
RKB	53
RKB to ML	532
Cut point 30"x16"x10-3/4" x 7"	547

30" shoe	875
Top of Plug	682
Bottom of Plug	882
Bridge Plug	882
10-3/4" cut point	882

TOC (annulus)	532
16" shoe	1595

TOC (annulus)	3025

TOC (wellbore)	3325
Bridge Plug	3375
7" cut point	3425
10-3/4" shoe	3525

TOC (annulus)	10270
TOC (wellbore)	10670
Bridge Plug	10720
N Top Perf	10770
N Base Perf	10839

TOC (wellbore)	10979
Bridge Plug	11029
WL formation test per	11079

PBTD/TOF	12497
7" shoe	12580

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (4) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Cut and pull 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	
Plug (4) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

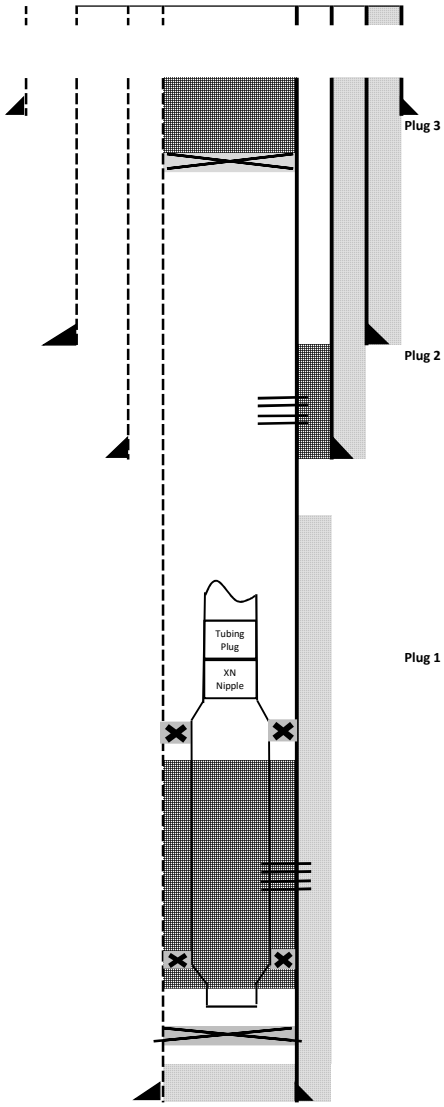
Plug (3) Cut and pull 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug;	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii)** If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 006 Option 2

A-6 P&A Scenario option 2:

Squeeze N-sand perfs.
Install tubing plug in XN landing nipple @ 10542 ft MD
Cut and pull 2-7/8" tubing 100 ft above tubing plug.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	875	
Top of Plug	682	
Bottom of Plug	832	
Bridge Plug	832	
TOC (annulus)	532	
16" shoe	1595	
TOC (annulus)	532	
10-3/4" shoe	3525	
TOC (annulus)	10270	
Top of tubing	**10442**	
Tubing Plug	10542	
XN Nipple	10542	
Baker SC-1 packer	10554	
N Sand Top Perf	10770	
N Sand Base Perf	10839	
Baker F-1 Sump Packe	10854	
Bridge plug	11025	
PBTD/TOF	12497	
7" shoe/TD	12580	

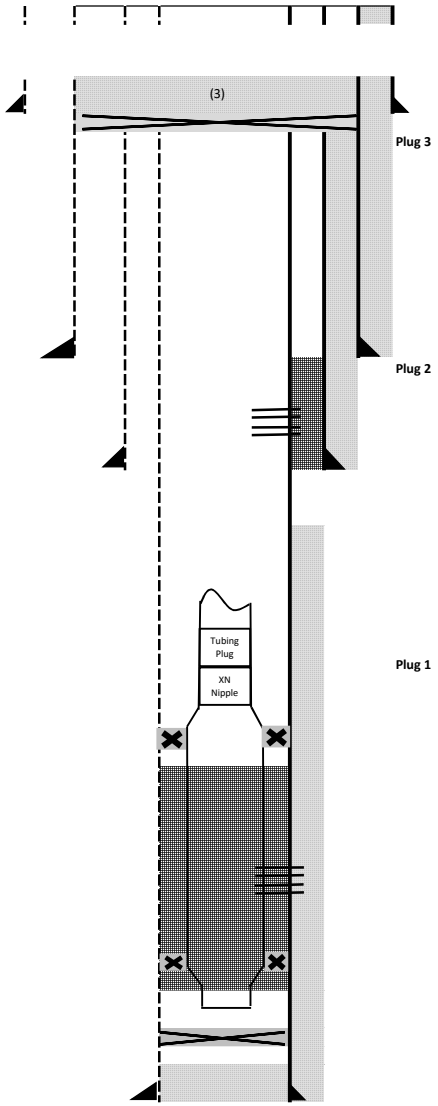
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) Land tubing plug in X landing nipple @ 10542 ft MD.	N-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure Test
Squeeze cement through N Sand Perforations	Isolation of N sands	

MC 20 Well A 006 Option 3

A-6 P&A Scenario option 3:

Squeeze N-sand perfs.
Install tubing plug in XN landing nipple @ 10542 ft MD
Cut and pull 2-7/8" tubing 100 ft above tubing plug.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
30" shoe	875				
Top of Plug	682		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	832				
Bridge Plug	832		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut	882				
TOC (annulus)	532				
16" shoe	1595				
TOC (annulus)	532		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
10-3/4" shoe	3525				
TOC (annulus)	10270				
Top of tubing	**10442**				
Tubing Plug	10542		**Plug (1)** Land tubing plug in X landing nipple, 12 ft above packer	N-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure Test
XN Nipple	10542				
Baker SC-1 packer	10554				
N Sand Top Perf	10770		Squeeze cement through N Sand Perforations	Isolation of N sands.	
N Sand Base Perf	10839				
Baker F-1 Sump Packe	10854				
Bridge plug	11025				
PBTD/TOF	12497				
7" shoe/TD	12580				

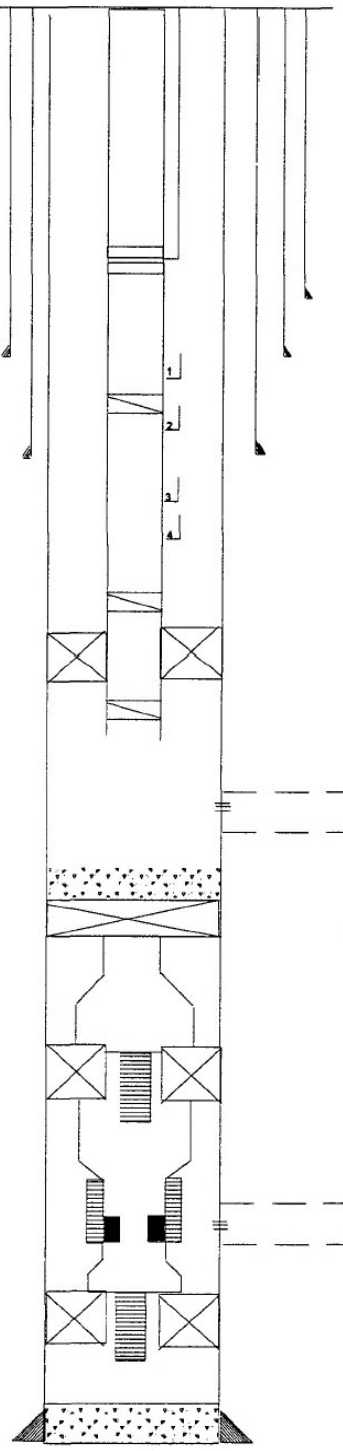
Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-7

Present Condition
com/osi

+53' = Elevation
479' = Water Depth

Tubing:
2-7/8" 6.5# L-80 8rd
to 8245'

Gas lift mandrels:
1) 1796' MD (Live valve installed 1/23/97)
2) 3188' MD (Live valve installed 1/23/97))
3) 4485' MD (dummy)
4) 5490' MD (dummy)



809' = Baker TE-5 SCSSV

890' = 30" 310#

1593' = 16" 75# K-55

2993' = "SWS" LN

3600' = 10-3/4" 55.5# MP-110

8163' = "SW" LN

8200' = Baker Model "DB" Pkr.

8234' = "SW" LN

"L-1" Sd. Perfs 9008-22'

9150' = Top of cement

9200' = CIBP w/50' cmt. on top

9238' = Baker "SC-1" Packer

9387-480' = 3-1/2" 8 gauge screen

"M" Sd. Perfs: 9396-476'

9491' = Baker Sump Pkr.

11290' = 7" 29# N-80

Present Condition
T. Albert - 01/28/97

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-7

Proposed PtA

+53' = Elevation
479' = Water Depth

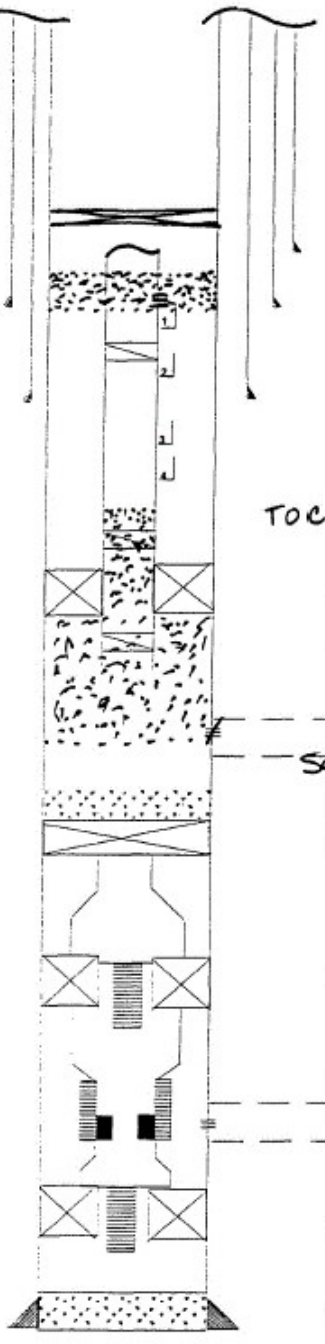
7"x 10¾ x 16"x30" cut @ 80'BML

Tubing:
2-7/8" 6.5# L-80 8rd
to 8245'

CIBP set @900' (300'BML)

Cement Plug from 1500'-1300'

Gas lift mandrels:
1) 1796' MD (Live valve installed 1/23/97)
2) 3188' MD (Live valve installed 1/23/97))
3) 4485' MD (dummy)
4) 5490' MD (dummy)



890' = 30" 310#

1593' = 16" 75# K-55

2993' = "SWS" LN

3600' = 10-3/4" 55.5# MP-110

TOC @7900'

8163' = "SW" LN

8200' = Baker Model "DB" Pkr.

8234' = "SW" LN

"L-1" Sd. Perfs 9008-22'

Sqz w/ 39 bbls cement

9150' = Top of cement

9200' = CIBP w/50' cmt. on top

9238' = Baker "SC-1" Packer

9387-480' = 3-1/2" 8 gauge screen

"M" Sd. Perfs: 9396-476'

9491' = Baker Sump Pkr.

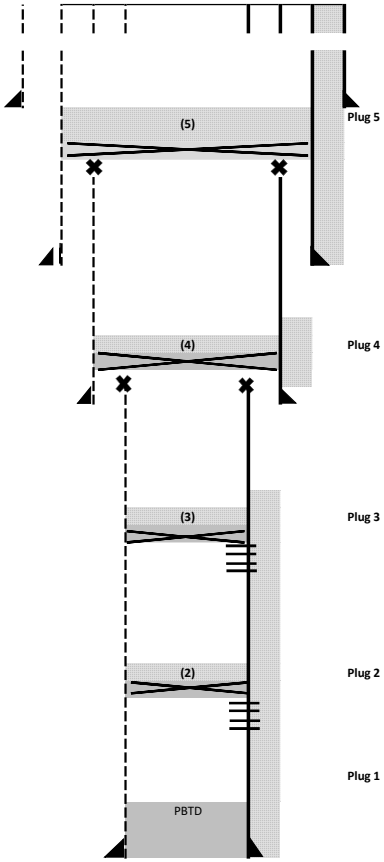
11290' = 7" 29# N-80

Proposed Condition
2/22/01

MC 20 Well A 007 Option 1

A-7 P&A Scenario:
Pull Completion:
Cut and pull 2-7/8" tubing from above Baker DB packer @ 8200.
Retrieve/drill out packer.
Drill out cement and CIBP @ ~9200 ft MD.
Cut tubing above sump packer set @ 9491 ft MD.
Unseat from Baker SC-1 packer @ 9238 ft MD and pull completion.
Drill out sump packer.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	

30" shoe	890
Top of Plug	682
Bottom of Plug	882
Bridge Plug	882
10-3/4" cut point	932

TOC (annulus)	532
16" shoe	1590

TOC (annulus)	3100
TOC (wellbore)	3400
Bridge Plug	3450
7" cut point	3500
10-3/4" shoe	3600

TOC (annulus)	8896
TOC (wellbore)	8908
Bridge Plug	8958
L-1 Sand Top Perf	9008
L-1 Sand Base Perf	9022

TOC (wellbore)	9296
Bridge Plug	9346
M Sand Top Perf	9396
M SandBase Perf	9476

PBTD	no indication of PBTD on schematic
7" shoe	11290

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (5) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (5) Cut and pull of 13-3/8" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing (iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	
Plug (5) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 5 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

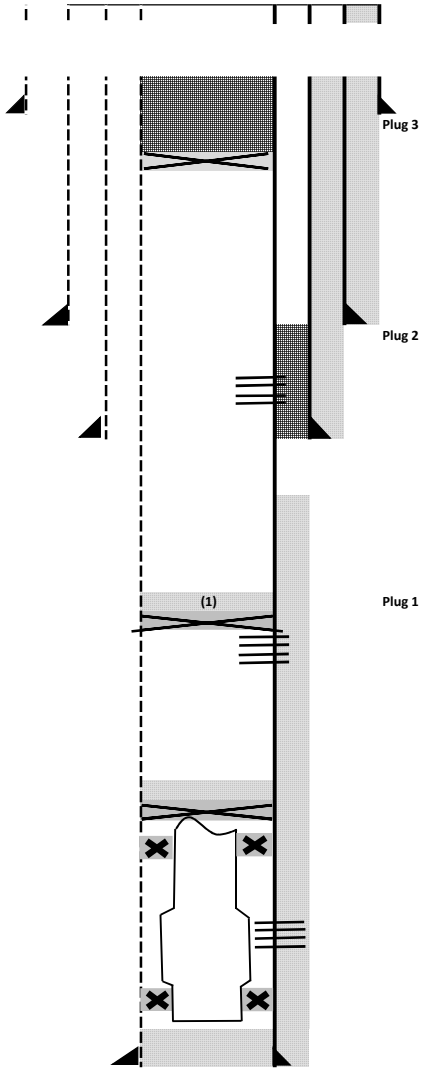
Plug (4) Cut and pull of 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing: (ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug; or	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 007 Option 2

A-7 P&A Scenario option 2:

M Sands previously abandoned with CIBP and cement.
Cut and pull 2-7/8" tubing above Baker DB packer @ 8200 ft MD.
Retrieve/drill out Baker DB packer.
Set bridge plug with 50 ft of cement above L-1 Sand perfs.

Assumptions: See embedded Notes



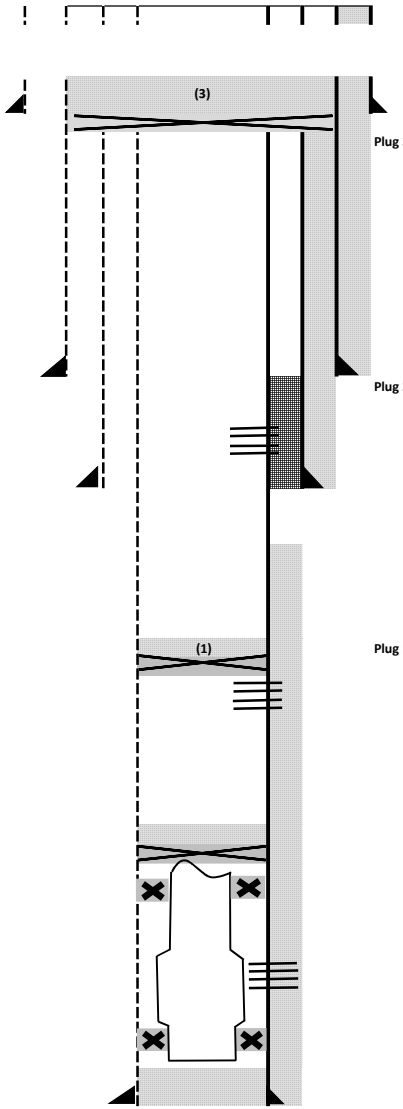
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	890				
Top of Plug	682				
Bottom of Plug	832				
Bridge Plug	832				
			250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
			Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
			Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	532				
16" shoe	1593				
			Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3100				
10-3/4" shoe	3600				
TOC (annulus)	8508				
TOC (wellbore)	8908		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
CIBP	8958				
L-1 Sand Top Perf	9008				
L-1 Sand Base Perf	9022				
TOC	9150		A-7 As Built well schematic indicates: 50 ft of cement pumped above CIBP	Isolation of M Sands	
CIBP	9200				
Baker SC-1 Packer	9238				
Top of screen	9387				
M Sand Top	9396				
M Sand Base	9476				
Sump Packer	9491				
7" shoe/TD	11290				

MC 20 Well A 007 Option 3

A-7 P&A Scenario option 3:

M Sands previously abandoned with CIBP and cement.
Cut and pull 2-7/8" tubing above Baker DB packer @ 8200 ft MD.
Retrieve/drill out Baker DB packer.
Set bridge plug with 50 ft of cement above L-1 Sand perfs.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD		479			
RKB		53			
RKB to ML		532			
Cut point 30"x16"x10-3/4"x7"		547			
30" shoe		890	**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug		682			
Bottom of Plug		832	**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug		832	**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut		882			
TOC (annulus)		532			
16" shoe		1593			
Perforate 7" casing, squeeze cement to B annulus					
TOC (annulus)		3100	**Plug (2)** **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe		3600			
TOC (annulus)		8508			
TOC (wellbore)		8908	**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
CIBP		8958			
L-1 Sand Top Perf		9008			
L-1 Sand Base Perf		9022			
TOC		9150	A-7 As Built well schematic indicates: 50 ft of cement pumped above CIBP	Isolation of M Sands	
CIBP		9200			
Baker SC-1 Packer		9238			
Top of screen		9387			
M Sand Top		9396			
M Sand Base		9476			
Sump Packer		9491			
7" shoe/TD		11290			

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-8

Present Condition
Com/OSI

+53' = Elevation
479' = Water Depth

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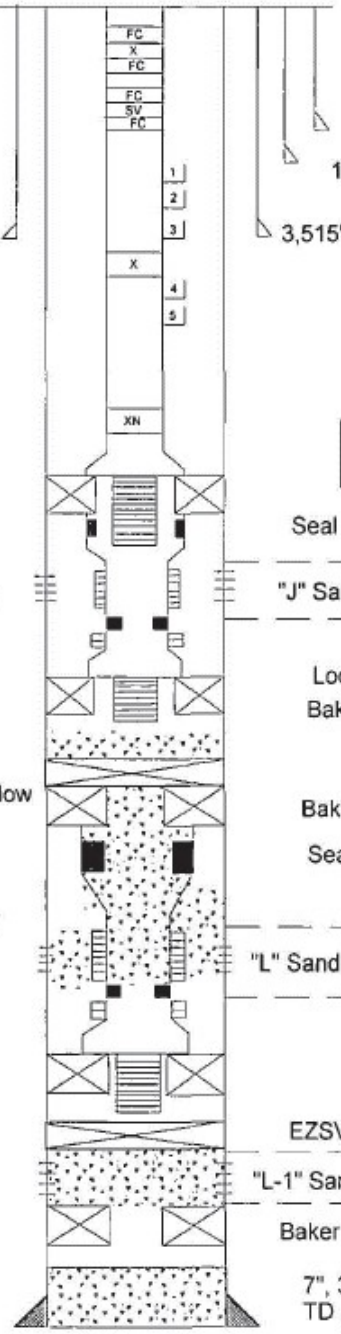


2.313" I.D. "X" Nipple @ 779'

2.312" I.D. TRDP-1A
Safety Valve @ 865'

2.313" I.D. "X" Nipple @ 3,647'

2.205" I.D. "XN" Nipple @ 8,075'

Baker "SC-1" Packer @ 8,086'

Shearout Safety joint @ 8,108'

3 1/2", 8 gauge Screen @ 8,203'-8,265'

Cement Plug 8,930'-9,089'

V @ 9,089' W/31 sks Cl. "H" Sqz. Below

3 1/2", 8 gauge Screen @ 9,257'-9,295'

1.660" I.D. Seal Bore w/2.347" I.D.
Expendable Bore @ 9,295'
Tell Tale Screen @ 9,296' -9,304'

Locator w/ 2' of Seals @ 9,304'

Baker "F-1" Packer @ 9,305'

PBTD @ 10,796'

Present Condition
3/26/87

890' = 30"

1,620' = 16"

3,515' = 10-3/4" 45.5#

GLM's:
1) 2,033' MD
2) 2,855' MD
3) 3,536' MD
4) 4,211' MD
5) 4,789' MD

Tubing:
2-7/8" 6.5# DSS-HTC

Seal Bore @ 8,095'

"J" Sand Perfs 8,220-8,260'

Locator W/2' Seals @ 8,274'

Baker "F-1" Packer @ 8,275'

Baker "SC-1" Packer @ 9,109'

Seal Bore @ 9,118'

"L" Sand Perfs 9,264'-9,290' (Watered Out)

EZSV @ 9,470'

"L-1" Sand Test Perfs 9,530'-9,602' (WET)

Baker "F-1" Packer @ 9,617'

7", 32# P-110 @ 10,875'
TD @ 10,885'

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-8

Proposed P&A

BEST AVAILABLE COPY

+53' = Elevation
479' = Water Depth

cut 7"x10¾"x16"x30" @ 80' BML

CIBP in 7" @ 900' (300' BML)

Tbg cut @ 1000'
Cement Plug
1500'-1300'

890' = 30"

1,620' = 16"

3,515' = 10-3/4" 45.5#

2.313" I.D. "X" Nipple @ 3,647'

GLM's:
1) 2,033' MD
2) 2,855' MD
3) 3,536' MD
4) 4,211' MD
5) 4,789' MD

TOC @ 7586'

2.205" I.D. "XN" Nipple @ 8,075'

Tubing:
2-7/8" 6.5# DSS-HTC

Baker "SC-1" Packer @ 8,086'

Seal Bore @ 8,095'

Shearout Safety joint @ 8,108'

3 1/2", 8 gauge Screen @ 8,203'-8,265'

"J" Sand Perfs 8,220-8,260'

Sqz Perfs w/ 156bls cement

Locator W/2' Seals @ 8,274'

Baker "F-1" Packer @ 8,275'

Cement Plug 8,930'-9,089'

V @ 9,089' W/31 sks Cl. "H" Sqz. Below

Baker "SC-1" Packer @ 9,109'

Seal Bore @ 9,118'

3 1/2", 8 gauge Screen @ 9,257'-9,295'

"L" Sand Perfs 9,264'-9,290' (Watered Out)

1.660" I.D. Seal Bore w/2.347" I.D.
Expendable Bore @ 9,295'
Tell Tale Screen @ 9,296' -9,304'

Locator w/ 2' of Seals @ 9,304'

Baker "F-1" Packer @ 9,305'

EZSV @ 9,470'

"L-1" Sand Test Perfs 9,530'-9,602' (WET)

Baker "F-1" Packer @ 9,617'

PBTD @ 10,796'

7", 32# P-110 @ 10,875'
TD @ 10,885'

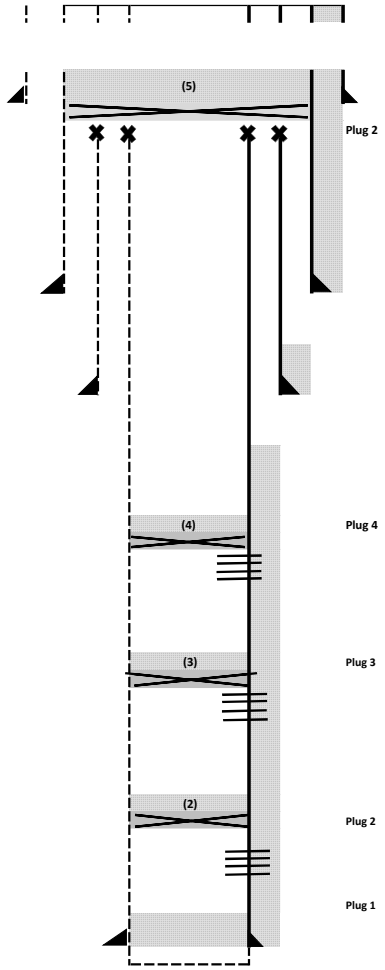
Proposed Condition
2-22-01

MC 20 Well A 008 Option 1

A--8 P&A Scenario option 1:

Pull entire completion above L-1 Test perfs.
Pull 2-7/8" tubing from Baker SC-1 packer @ 8086 ft MD.
Retrieve SC-1 packer.
Pull 8" gauge screen.
Retrieve Baker F-1 packer @ 8275 ft MD.
Drill out cement plug@ 8930 ft MD.
Retrieve Baker SC-1 packer @ 9109 ft MD.
Pull 8" gauge screen.
Retrieve Baker F-1 packer @ 9305 ft MD.
Drill out EZSV @ 9470 ft MD.
Drill out cement below EZSV.
Retrieve Baker F-1 packer @ 9617 ft MD.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	890				
Top of Plug	682		**Plug (5)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	N/A	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	832				
Bridge Plug	832				
7" x 10-3/4" cut point	882				
TOC (annulus)	532		**Plug (5)** Cut and pull 7-5/8" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7 " x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
16" shoe	1620				
TOC (annulus)	3015		**Plug (5) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
10-3/4" shoe	3515				
TOC (annulus)	7720				
TOC (wellbore)	8120		**Plug (4)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	8170				
J Sand Top Perf	8220				
J Sand Base Perf	8260				
TOC	9164		**Plug (2)** **BSEE: 250.1715(a)(3)** A perforated zone that is currently open and not previously squeezed or isolated (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	9214				
L Sand Top Perf	9264				
L Sand Base Perf	9290				
TOC	9375		**Plug (2)** **BSEE: 250.1715(a)(3)** A perforated zone that is currently open and not previously squeezed or isolated (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	9480				
L-1 Sand Test Top Perf	9530				
L-1 Sand Test Base Perf	9602				
PBTD/TOF	10796				
7" shoe	10875				
TD	10885				

PLUG 5 IS A COMBINATION BARRIER FOR:

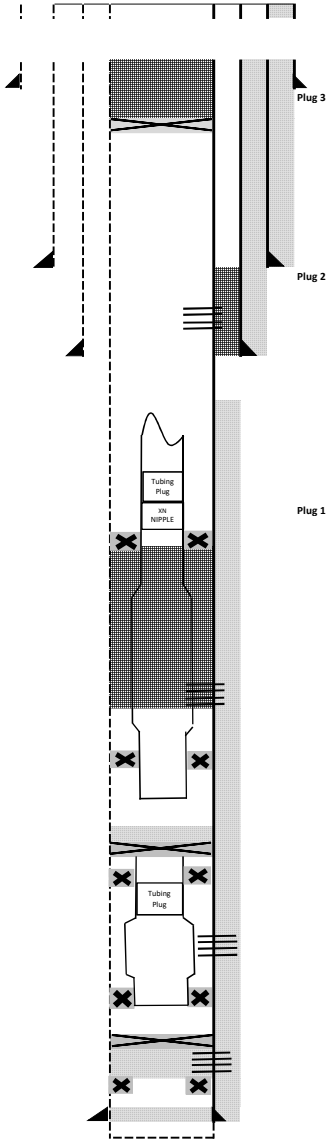
250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing
AND
250.1715.a(7) A subsea well with unsealed annulus

MC 20 Well A 008 Option 2

A-8 P&A Scenario option 1:

L-1 and L Sands previously abandoned with bridge plugs and cement.
Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 8075 ft MD
Cut 2-7/8" tubing @ ~7975 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



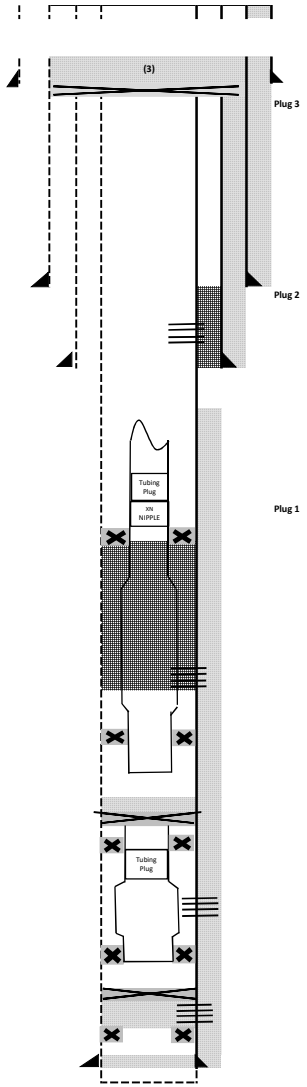
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	890				
Top of Plug	682		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Bottom of Plug	832		**Plug (3) BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	832		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	532				
16" shoe	1620				
TOC (annulus)	3015		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe	3515				
TOC (annulus)	7720				
2-7/8" tubing cut point	7975				
Tubing Plug	8075		**Plug (1)** Land tubing plug in X landing nipple, 11 ft above packer	J-sand perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	8075				
Baker SC-1 packer	8086				
Top of screen	8203				
J Sand Top Perf	8220		Squeeze cement through J- Sand Perforations	Isolation of J sand perfs	
J Sand Base Perf	8260				
Baker F-1 packer	8275				
TOC	8930				
CIBP	9089				
Baker SC-1 packer	9109				
Top of screen	9257		A-8 As Built Schematic indicates L-1 sand was watered out. It also indicates that 31 sacks of class H cement were squeezed below the bridge plug set @ 9089 ft MD	L sand perfs through 2-7/8" tubing	
L Sand Top Perf	9264				
L Sand Base Perf	9290				
Baker F-1 packer	9617				
EZSV	9470				
L-1 Test Top Perf	9530				
L-1 Test Base Perf	9602				
Baker F-1 packer	9617				
7" shoe	10875				
TD	10885				

MC 20 Well A 008 Option 3

A-8 P&A Scenario option 3:

L-1 and L Sands previously abandoned with bridge plugs and cement.
Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 8075 ft MD
Cut 2-7/8" tubing @ ~7975 ft MD (~ 100 ft above tubing plug)
Pull tubing.

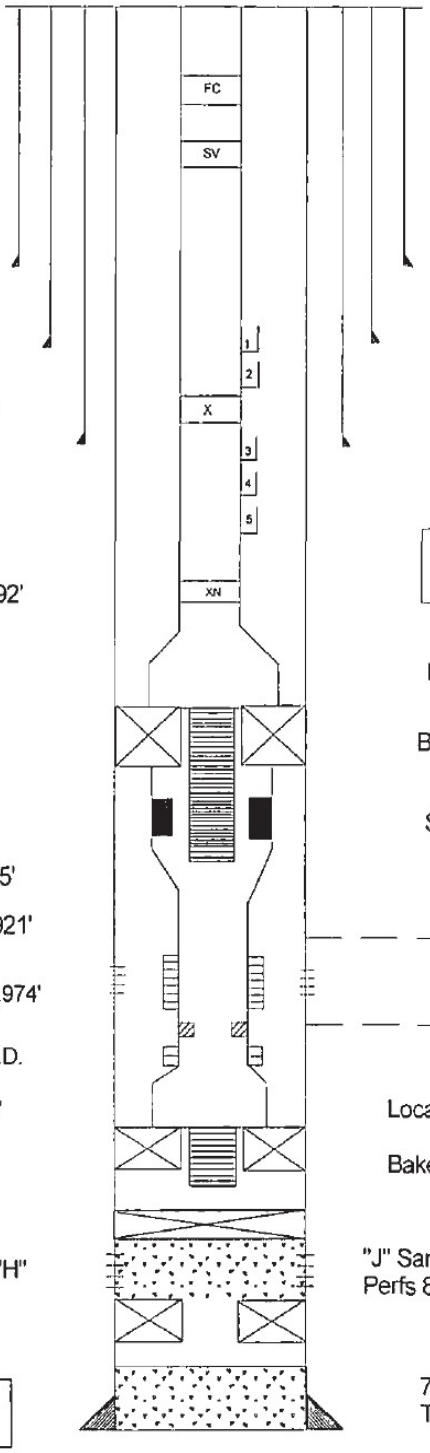
Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	890				
Top of Plug	682		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	832				
Bridge Plug	832				
7" x 10-3/4" cut	882				
TOC (annulus)	532		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
16" shoe	1620				
TOC (annulus)	3015		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
10-3/4" shoe	3515				
TOC (annulus)	7720				
2-7/8" tubing cut point	7975				
Tubing Plug	8075		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
XN Nipple	8075				
Baker SC-1 packer	8086				
Top of screen	8203				
J Sand Top Perf	8220		**Plug (1)** Land tubing plug in X landing nipple, 11 ft above packer	J-sand perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
J Sand Base Perf	8260				
Baker F-1 packer	8275				
TOC	8930		Squeeze cement through J- Sand Perforations	Isolation of J perfs	
CIBP	9089				
Baker SC-1 packer	9109				
Top of screen	9257				
L Sand Top Perf	9264		A-8 As Built Schematic indicates L-1 sand was watered out. It also indicates that 31 sacks of class H cement were squeezed below the bridge plug set @ 9089 ft MD	L sand perfs through 2-7/8" tubing	
L Sand Base Perf	9290				
Baker F-1 packer	9617				
EZSV	9470				
L-1 Test Top Perf	9530				
L-1 Test Base Perf	9602				
Baker F-1 packer	9617				
7" shoe	10875				
TD	10885				

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-9

+53' = Elevation
479' = Water Depth



2.313" I.D. "X" Nipple @ 778'

2.312" I.D. TRDP-1A
Safety Valve @ 861'

2.313" I.D. "X" Nipple @ 3,500'

All nipples have flow coupling above and below

2.205" I.D. "XN" Nipple @ 7,792'

Shearout Safety joint @ 7,825'

3 1/2" Blank Pipe @ 7,825'-7,921'

3 1/2", 8 gauge Screen @ 7,921'-7,974'

1.660" I.D. Seal Bore w/2.347" I.D.
Expendable Bore @ 7,974'
Tell Tale Screen @ 7,975'-7,985'

Cement Retainer @ 8,015'

Perfs Squeezed w/40 sx Class "H"

PBTD @ 8,560'

Present Condition
11/22/85 Revised 4/16/02

890' = 30"

1,590' = 16"

3,620' = 10-3/4" 45.5#

GLM's:
1) 2,259' MD Live
2) 3,030' MD
3) 3,730' MD Live
4) 4,433' MD Live
5) 5,111' MD Live

Tubing:
2-7/8" 6.5# DSS-HTC @

Locator W/Seals @ 7,802'

Baker "SC-1" Packer @ 7,803'

Seal Bore @ 7,812'

"J" Sand
Perfs 7,930'-7,969'

Locator w/ 2' of Seals @ 7,985'

Baker "F-1" Packer @ 7,986'

"J" Sand Test
Perfs 8,040'-8,084' (WET)

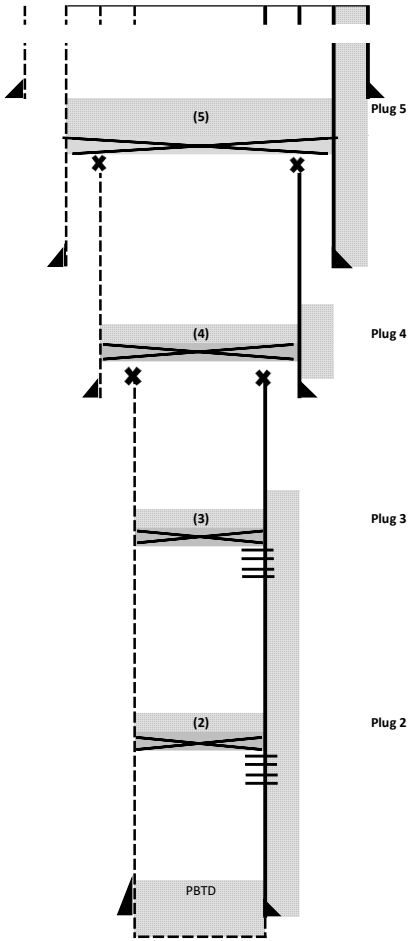
7" 29# N-80 Casing @ 8,640'
TD @ 8,647'

MC 20 Well A 009 Option 1

A-9 P&A Scenario:
Pull Completion:
Unsting tubing from Baker SC-1 packer @7803 ft. Retrieve SC-1 packer.
Pull tubing from Baker F-1 packer @ 7986. F-1 packer is drillable.

250.420.b was not originally abided by. In order to satisfy the requirement drill through cement retainer @ 8015 ft MD and cement supposedly placed across J Sand Test Perfs. Install bridge plug above PBTD with 50 ft of cement above bridge plug.
7" and 10-3/4" (cut within casing)

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	

30" shoe	890
Top of Plug	682
Bottom of Plug	882
Bridge Plug	882
10-3/4" cut point	932

TOC (annulus)	532
16" shoe	1590

TOC (annulus)	3120
TOC (wellbore)	3420
Bridge Plug	3470
7" cut point	3520
10-3/4" shoe	3620

TOC (annulus)	7540
TOC (wellbore)	7830
Bridge Plug	7880
J Sand Top Perf	7930
J Sand Base Perf	7969

TOC (wellbore)	7940	
Bridge Plug	7990	
J Sand Test Top Perf	8040	9031
J Sand Test Base Perf	8084	9166

PBTD	8560
7" shoe	8640
TD	8647

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (5) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (5) Cut and pull of 13-3/8" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	13-3/8" x 20" annulus	
Plug (5) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 5 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

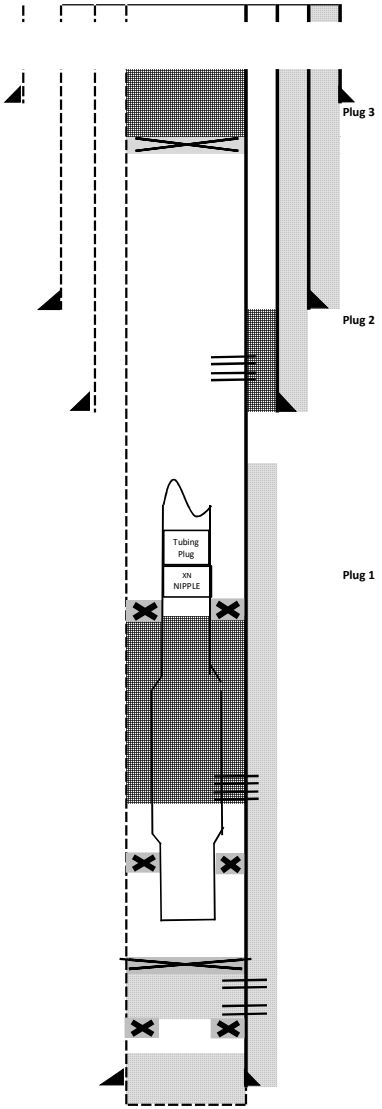
Plug (4) Cut and pull of 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug; or	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 009 Option 2

A-9 P&A Scenario option 2:

Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 7792
Cut tubing @ ~7692ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



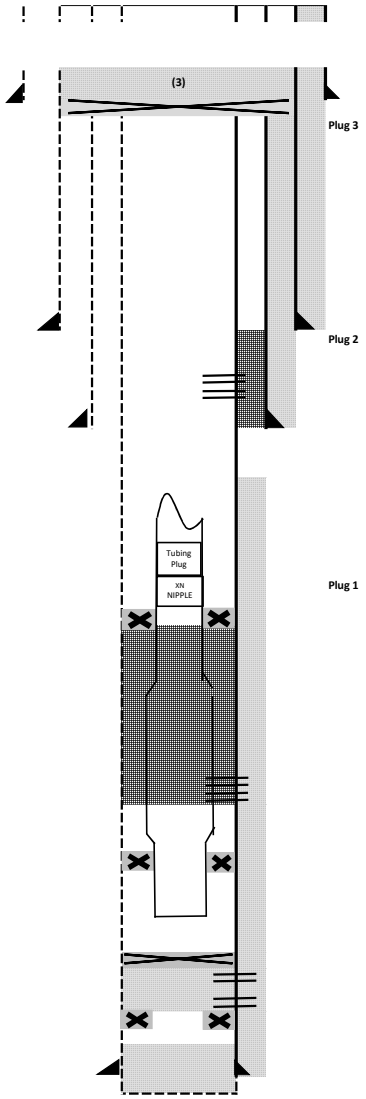
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
30" shoe	890				
Top of Plug	682		**Plug (3) BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	832				
Bridge Plug	832		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	532				
16" shoe	1590		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
TOC (annulus)	3120				
10-3/4" shoe	3620				
TOC (annulus)	7430				
2-7/8" tubing cut point	7692				
Tubing Plug	7792		Plug (1) Tubing plug set in XN landing nipple.	J -sand perfs through 2-7/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	7792				
BH SC-1 packer	7803				
J Sand Top Perf	7930		Squeeze cement through J Sand Perforations	Isolation of J Sand Perfs	
J Sand Base Perf	7969				
BH F-1 Sump Packer	7986				
Retainer	8015				
J Sand Test Top Perf	8040		J Sand Test Perfs indicated WET as per A-9 as built well schematic		
J Sand Test Base Perf	8084				
PBTD/TOF	8560				
7" shoe	8640				
TD	8647				

MC 20 Well A 009 Option 3

A-9 P&A Scenario option 3:

Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 7792
Cut tubing @ ~7692ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



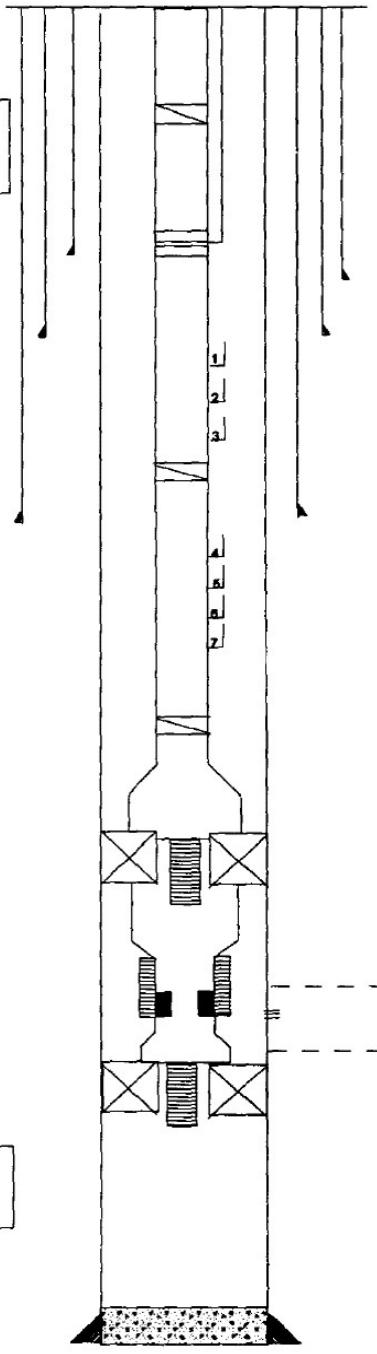
	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	890	
Top of Plug	682	
Bottom of Plug	832	
Bridge Plug	832	
7" x 10-3/4" cut	882	
TOC (annulus)	532	
16" shoe	1590	
TOC (annulus)	3120	
10-3/4" shoe	3620	
TOC (annulus)	7430	
2-7/8" tubing cut point	7692	
Tubing Plug	7792	
XN Nipple	7792	
BH SC-1 packer	7803	
J Sand Top Perf	7930	
J Sand Base Perf	7969	
BH F-1 Sump Packer	7986	
Retainer	8015	
J Sand Test Top Perf	8040	
J Sand Test Base Perf	8084	
PBTD/TOF	8560	
7" shoe	8640	
TD	8647	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) **Cut and pull 7" & 10-3/4"** **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	
Plug (1) Tubing plug set in XN landing nipple.	J -sand perfs through 2-7/8" tubing	Pressure test
Squeeze cement through J Sand Perforations	Isolation of J sand perfs	Allow for sufficient WOC. Pressure test.
J Sand Test Perfs indicated WET as per A-9 as built well schematic	Isolation of J Sand Test perfs	

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-10

+53' = Elevation
479' = Water Depth

Tubing:
2-7/8" 6.5# L80 8rd AB Mod.
to 9757'.



780' = "SWS" LN

854' = Baker TE-5 SCSSV

875' = 30" 310#

1589' = 16"

Gas lift mandrels:
1) 2080' MD (live)
2) 2866' MD (live)
3) 3589' MD (dummy)
4) 4261' MD (dummy)
5) 4959' MD (dummy)
6) 5219' MD (dummy)
7) 6222' MD (dummy)

4006' = "SWS" LN

4092' = 10-3/4" 45.5#

9708' = "SWS" LN

9712' = Baker "SC-1" Packer

9891' = 3-1/2" 8 gauge screen

"L-3" Sd. Perfs:
9900-80'

9999' = Baker Sump Pkr.

Present Condition
T. Albert - 07/02/96

12160' = 7" 29# & 32# N80

Taylor Energy MC20 Platform Subsurface P&A Project:
A-10 Well Construction Schematic

19 Aug 2010

Well A-10

MC20 Platform A Slot W
Depths based on 111' AMSL
Elevation Zero at Drill Floor
Rig: Dual 29

Spud date: 24 Nov 85

Original Water Depth = 479'
Current Water Depth = ~440

Estimated TOC - 7" :
Cement to Surface during cementing ops - No CBL

"SWS" LN - @ 780'

Baker TE-5 SCSSV:
Set @ 854' MD
Closed on 12Sep04

30" ,0.625 x 1.5" wall
Driven to 875' MD

16" , 94ppf, K55
Set @ 1587' MD

10-3/4" , 45.5ppf, K55
Set @ 3782' MD
FIT @ 14.2ppge

"SWS" LN - @ 4006'

Annulus Fluid Upper:
Surface to 6222' MD
Either 9.5ppg $CaCl_2$ or
Injection Gas (gas lift system)

GLM1 GLM2 GLM3 GLM4 GLM5 GLM6 GLM7

Gas Lift Mandrels (GLM)

GLM1 @	2080' MD	2078' TVD	Live
GLM2 @	3866' MD	2832' TVD	Live
GLM3 @	3589' MD	3456' TVD	Dummy
GLM4 @	4261' MD	3994' TVD	Dummy
GLM5 @	4958' MD	4538' TVD	Dummy
GLM6 @	5219' MD	4743' TVD	Dummy
GLM7 @	6222' MD	5551' TVD	Dummy

On 12Sep04, ~900 psi gas in annulus

Annulus Fluid Interface:
GLM #7 @ 6222' MD/5551' TVD

Annulus Fluid Lower:
6222' to 9741' MD
9.5 ppg $CaCl_2$

2-7/8, 6.5ppf, L80
Btm @ 9741' MD
internally coated;
can be unstung with
~40-45k upward force,
replaced Jun96 by TEC

Hole Size: 9-7/8"

"X" Nipple
9708' MD (2.313" ID)

~28.3° @ Prod Pkr

Production Packer:
Baker "SC-1" Packer
set @ 9741' MD

Gravel Pack Sand :
9823' MD

"L-3" Sand Formation:
9900'-10225' (325') MD
8729'-9022' (293') TVD

"L-3" Sand Perfs:
9900' - 9980' (80') MD
8729'-8799' (70') TVD
12 SPF

8 Gauge Screen
9891'-9998' MD

~27.8° @ Perfs

Classification: Sump Packer In Place

~27.3° @ Sump Pkr

Sump Packer:
Baker "F-1" Packer
set @ 9999' MD
on wireline

BHT = 180°

EOT @ 10009'

Assume some sand in sump
(tailpipe may be plugged)

7" , 29&33ppf, P110
Set @ 12160' MD

PBTD:
12080' MD Top of FC

TD = 12180' MD
10835' TVD

Not to Scale

MC20A Project Reference

MC20A Platform Reference Location:

Local:	0.00' North 0.00' East
Map:	10507096.31' Northing 1010153.95' Easting
Geographic:	28° 56' 17.753" N 88° 58' 15.274" W

As reported by Odom Surveys on 13Sep84

A-10 Surface Location

A-10 Surface Location (Slot W):

Local:	-68.55' North -9.16' East
Map:	10507027.76' Northing 1010144.79' Easting
Geographic	28° 56' 17.073" N 88° 58' 15.364" W

As reported in original well files

Well Completion Equipment

Component	Model	Company
SCSSV	2-7/8" TE-5	Baker
GLMs	2-7/8" (R-1D valves)	McMurry
Production Pkr	SC-1	Baker
Sand Screen	8 Gauge	Johnson
Sump Packer	Model F-1	Baker
Sand Pack Operation		Baker

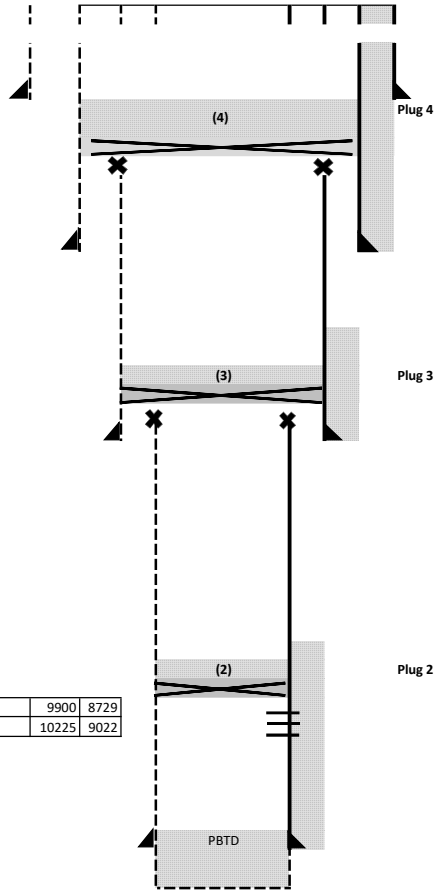
MC 20 Well A 010 Option 1

A-10 P&A Scenario:

Pull Completion (Unsting tubing from Baker SC-1 packer @ 9741 ft with straight pull).* Cut and pull 7" and 10-3/4" (cut within casing)

Assumptions: See embedded Notes

*Can SC-1 packer be retrieved? Drillable? Cut and pull tubing below packer with 8" gauge screen



L-3 Sand Formation	9900	8729
L-3 Sand Formation	10225	9022

	MD	TVD
WD	440	
AMSL	111	
RKB to ML	551	
Cut point 30"x16"x10-3/4"x7"	566	
30" shoe	875	
Top of Plug	701	
Bottom of Plug	901	
Bridge Plug	901	
10-3/4" cut point	951	
16" shoe	1587	
TOC (annulus)	3282	
TOC (wellbore)	3500	
Bridge Plug	3550	
7" cut point	3600	
10-3/4" shoe	3782	
TOC (annulus)	9400	
TOC (wellbore)	9800	
Bridge Plug	9850	
L-3 Sand Top Perf	9900	
L-3 Sand Base Perf	9980	
PBTD/Top of Float	12080	
7" shoe	12160	
TD	12180	10835

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (4) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Cut and pull of 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	
Plug (4) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

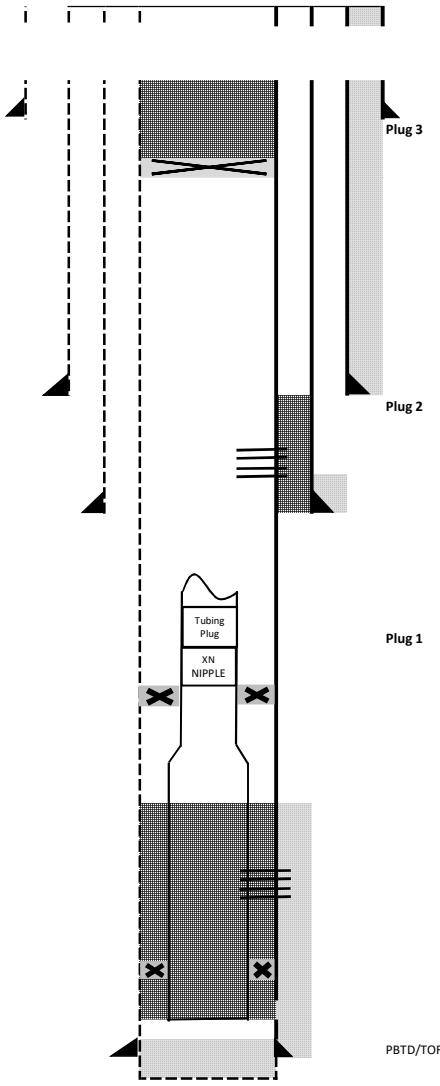
Plug (3) Cut and pull of 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug; or	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 010 Option 2

A-10 P&A Scenario option 2:

Squeeze L-3-sand perfs.
Install tubing plug@ X Nipple (9708 ft MD)
Cut tubing @ ~9608 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD
WD	440	
AMSL	111	
RKB to ML	551	
Cut point 30"x16"x10-3/4"x7"	566	
30" shoe	875	
Top of Plug	701	
Bottom of Plug	851	
Bridge Plug	851	
TOC (annulus)	551	
16" shoe	1587	
Perforate 7" casing, squeeze cement to B annulus		
TOC (annulus)	3282	
10-3/4" shoe	3782	
2-7/8" Tubing Cut point	9606	
Tubing Plug	9706	
X Nipple	9706	
Baker SC-1 packer	9741	
TOC (annulus)	9400	
L-3 Sand Top Perf	9900	8729
L-3 Sand Base Perf	9980	8799
Baker F-1 sump packe	9999	
PBTD/TOF	12080	
7" shoe	12160	
TD	12180	10835

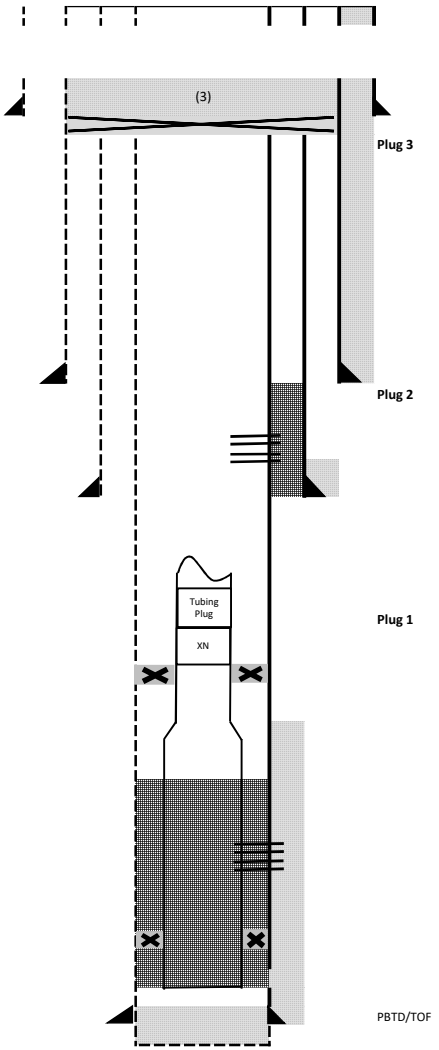
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) Tubing plug in X Nipple @ 9706 ft MD.	L-3 sand perfs through 2-7/8" tubing	Pressure test
Squeeze cement through L-3 Sand Perforations	Isolation of L-3 perforations	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 010 Option 3

A-10 P&A Scenario option 3:

Squeeze L-3-sand perfs.
Install tubing plug@ X Nipple (9708 ft MD)
Cut tubing @ ~9608 ft MD (~ 100 ft above tubing plug)
Pull tubing.

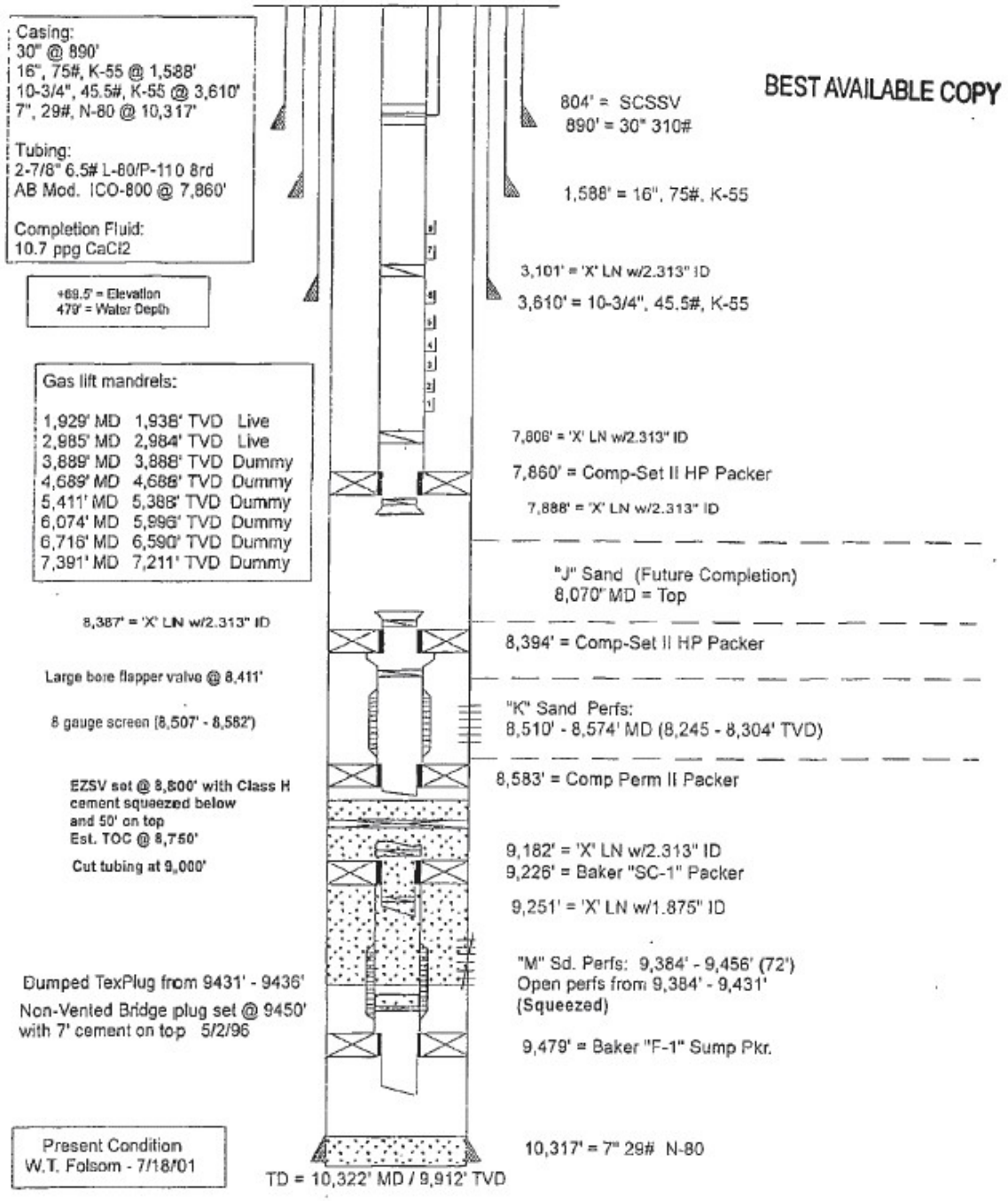
Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	440		**30"x16"x10-3/4"x7" Sever** **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
AMSL	111				
RKB to ML	551				
Cut point 30"x16"x10-3/4"x7"	566				
30" shoe	875				
Top of Plug	701		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	851				
Bridge Plug	851		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
7" x 10-3/4" cut	901				
			Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	551				
16" shoe	1587				
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
TOC (annulus)	3282				
10-3/4" shoe	3782				
2-7/8" Tubing Cut point	9608		**Plug (1)** Tubing plug in X Nipple @ 9706 ft MD.	L-3 sand perfs through 2-7/8" tubing	Pressure test
Tubing Plug	9708				
X Nipple	9708				
Baker SC-1 packer	9741				
TOC (annulus)	9400				
L-3 Sand Top Perf	9900	8729	Squeeze cement through L-3 Sand Perforations	Isolation of L-3 perforations	Allow for sufficient WOC time. Pressure test.
L-3 Sand Base Perf	9980	8799			
Baker F-1 sump packer	9999				
PBTD/TOF	12080				
7" shoe	12160				
TD	12180	10835			

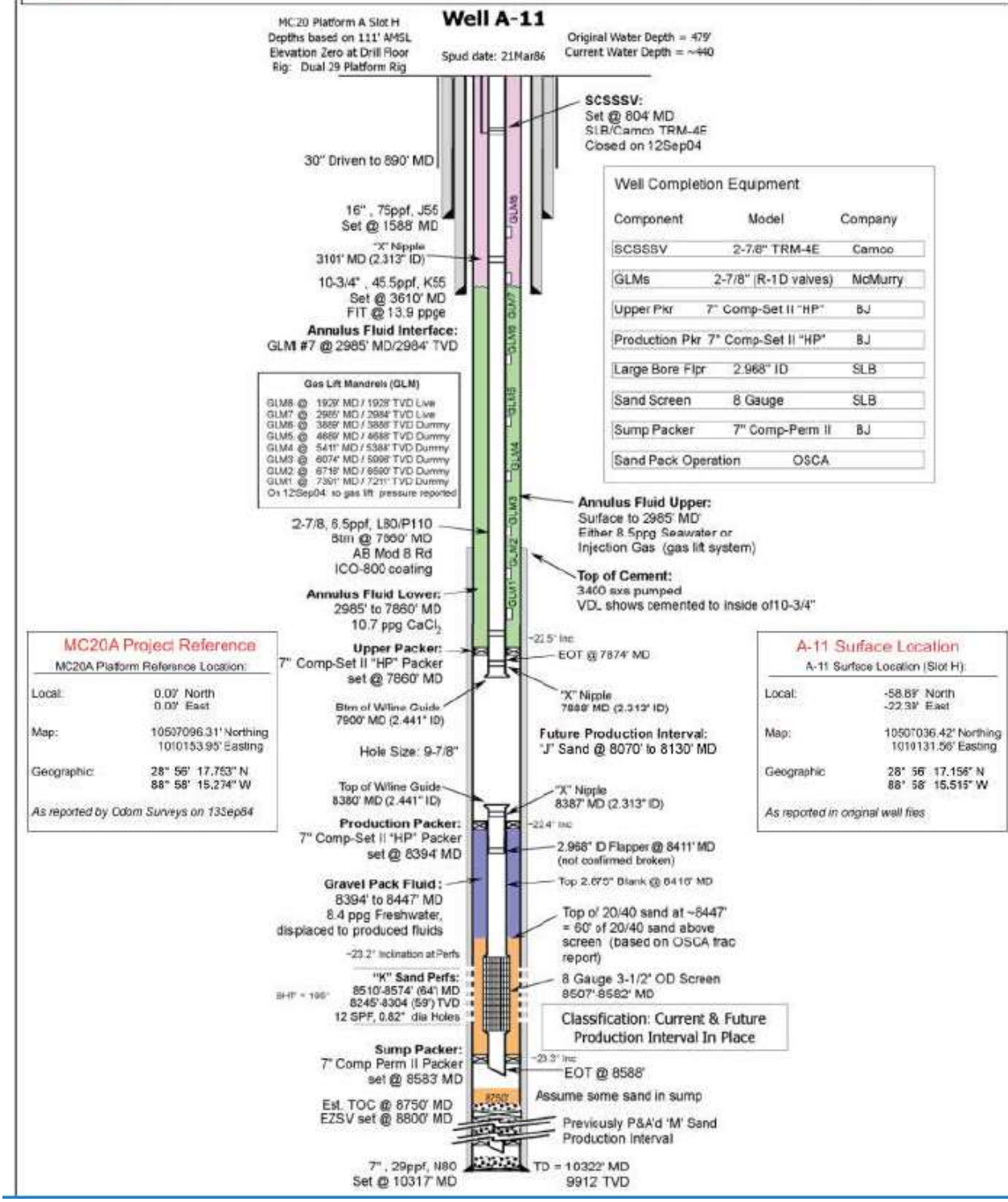
Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-11

Present Condition



Taylor Energy MC20 A Platform Subsurface P&A Project:
A-11 Well Construction Schematic

09 June 2010



MC 20 Well A 011 Option 1

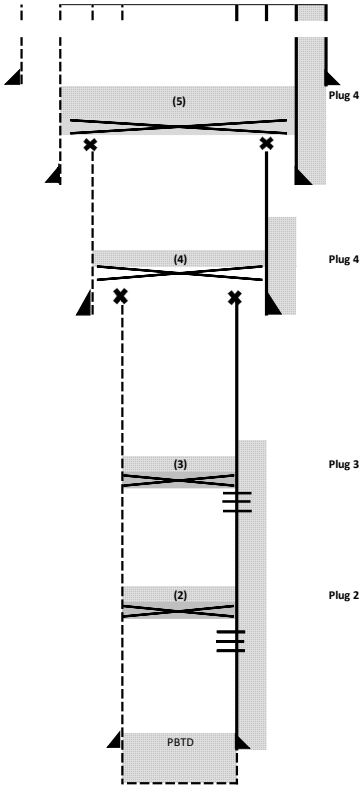
A-11 P&A Scenario:

Pull Completion (Unsting tubing from Comp-Set II HP packers @ 7860 ft, 8394 ft, and 8583 ft MD and retrieve packers).

Drill out cement above and below EZSV set @ 8800 ft. Unseat Baker SC-1 packer @ 9226 ft MD. Pull tubing and 8 gauge 3-1/2" OD screen (8507 ft - 8582 ft) and drill out Baker F-1 packer set @ 9479 ft MD.

Cut and pull 7" and 10-3/4" (cut within casing)

Assumptions: See embedded Notes



	MD	TVD
WD	440	
AMSL	111	
RKB to ML	551	
Cut point 30"x16"x10-3/4"x7"	566	
30" shoe	890	
Top of Plug	701	
Bottom of Plug	901	
Bridge Plug	901	
10-3/4" cut point	951	
16" shoe	1588	
TOC (annulus)	3110	
TOC (wellbore)	3410	
Bridge Plug	3460	
7" cut point	3510	
10-3/4" shoe	3610	
J Sand Top	8070	
J Sand Base	8130	
TOC (annulus)	8010	
TOC (wellbore)	8410	
Bridge Plug	8460	
K Sand Top Perf	8510	8245
K Sand Base Perf	8574	8304
TOC (wellbore)	9284	
Bridge Plug	9334	
M Sand Top Perf	9384	
M Sand Base Perf	9456	
7" shoe	10317	
TD	10322	9912

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (5) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (5) Cut and pull of 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (5) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

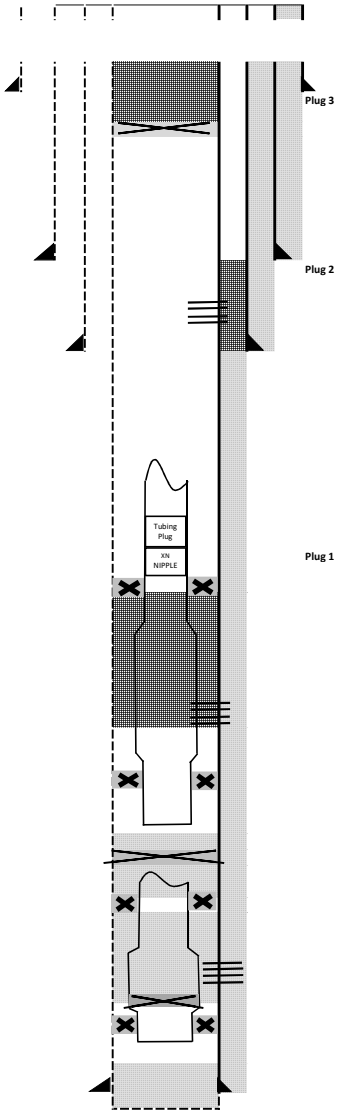
Plug (4) Cut and pull of 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** (ii) A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug; or	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** **(B)** A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii) If perforated zones are isolated from the hole below, you may use plugs specified** (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 011 Option 2

A-3 P&A Scenario option 2:

M Sands previously abandoned with EZSV and cement.
Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 8204 ft MD
Cut 2-7/8" tubing @ ~8104 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



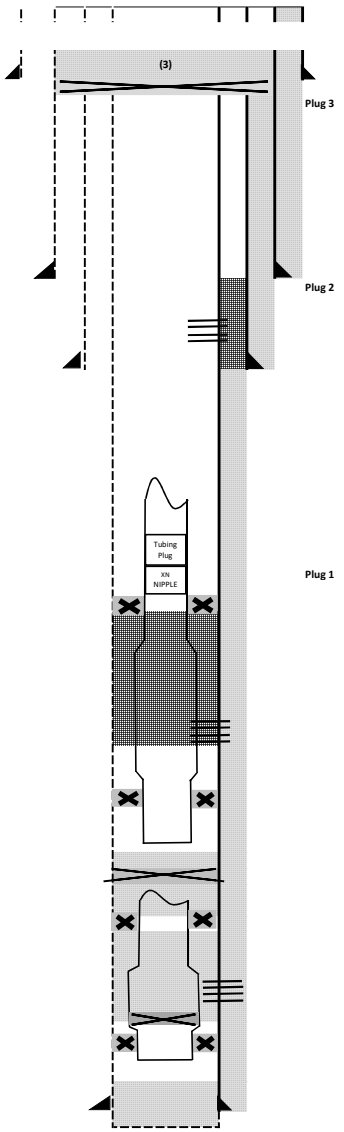
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"	564		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
30" shoe	890		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug	699				
Bottom of Plug	849				
Bridge Plug	849		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	549				
16" shoe	1588				
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3110				
10-3/4" shoe	3610				
TOC (annulus)	8010				
2-7/8" tubing cut point	8287				
Tubing Plug	8387		**Plug (1)** Tubing plug set in X landing nipple.	K-sand perfs thru 2-7/8" tubing	Allow for sufficient WOC. Pressure test.
X Nipple	8387				
Comp-set II HP Packer	8394				
K Sand Top Perf	8510		Squeeze cement through K Sand Perforations	Isolation of K sand perfs	Allow for sufficient WOC. Pressure test.
K Sand Base Perf	8574				
Comp Perm II packer	8583				
TOC	8750		A-11 As Built well schematic indicates: 50 ft of cement pumped above EZSV 50 ft of cement pumped below EZSV	M sand perfs through 2-7/8" tubing	
EZSV	8800				
Cement below EZSV	8850				
2-7/8" tubing cut	9000				
Baker SC-1 packer	9226				
M Sand Top	9384		A-11 As Built well schematic (2001) indicates that M perfs were squeezed previously.		
M Sand Base	9456				
Bridge plug	9450				
Baker F-1 packer	9479				
PBTD/TOF	10217				
7" shoe	10317				
TD	10322	9912			

MC 20 Well A 011 Option 3

A-11 P&A Scenario option 3:

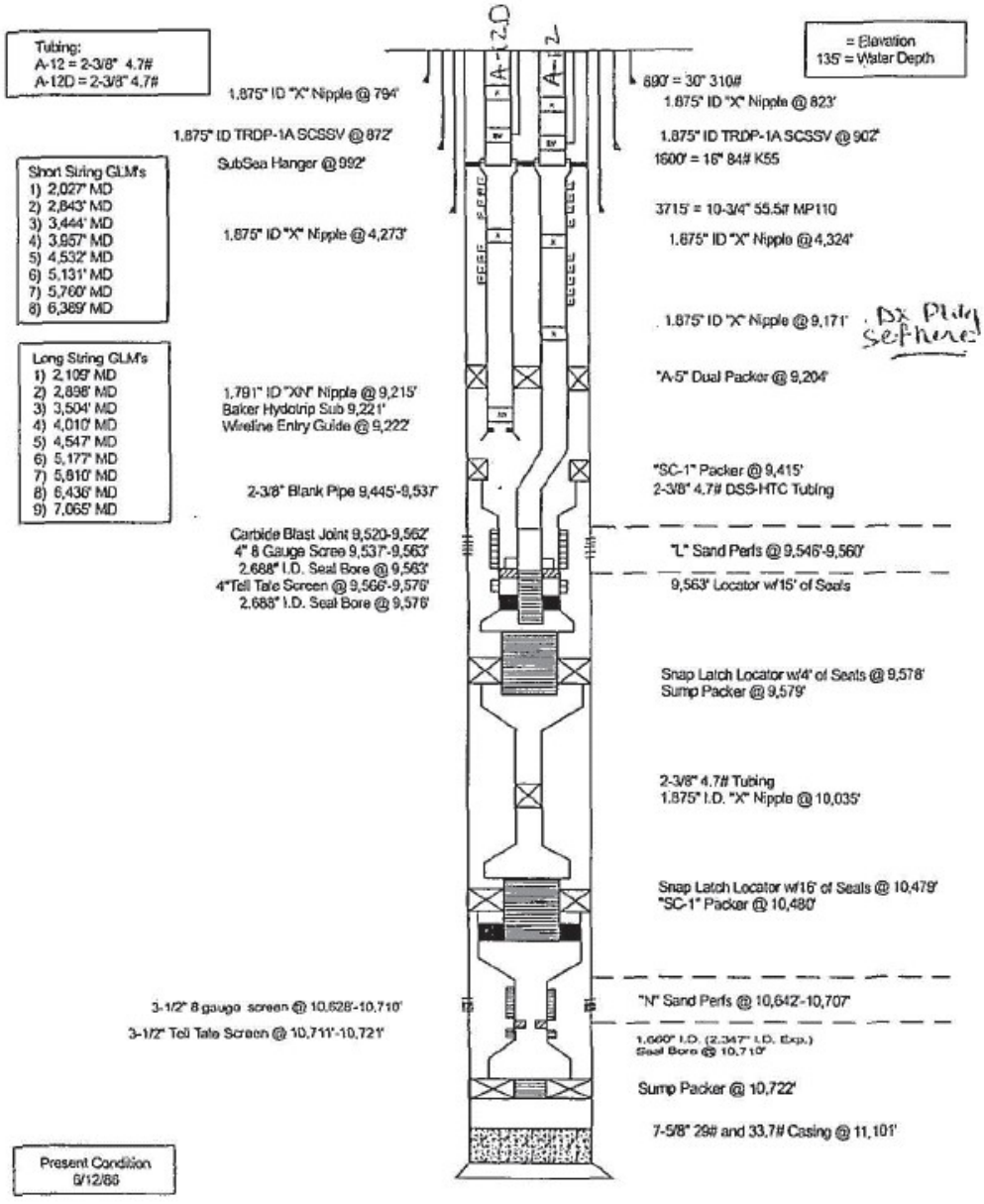
M Sands previously abandoned with EZSV and cement.
Squeeze J Sand perfs.
Install tubing plug in XN landing nipple@ 8204 ft MD
Cut 2-7/8" tubing @ ~8104 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever 250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"	564				
30" shoe	890				
Top of Plug	699		**Plug (3) BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	849				
Bridge Plug	849				
7" x 10-3/4" cut	899		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
			Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	549				
16" shoe	1588				
			Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3110				
10-3/4" shoe	3610				
TOC (annulus)	8010				
2-7/8" tubing cut point	8287				
Tubing Plug	8387		**Plug (1)** Tubing plug set in X landing nipple.	K-sand perfs thru 2-7/8" tubing	Allow for sufficient WOC. Pressure test.
X Nipple	8387				
Comp-set II HP Packer	8394				
K Sand Top Perf	8510		Squeeze cement through K Sand Perforations	K-sand perfs to wellbore	Allow for sufficient WOC.
K Sand Base Perf	8574				
Comp Perm II packer	8583				
TOC	8750		A-11 As Built well schematic indicates: 50 ft of cement pumped above EZSV 50 ft of cement pumped below EZSV	M sand perfs through 2-7/8" tubing	
EZSV	8800				
Cement below EZSV	8850				
2-7/8" tubing cut	9000				
Baker SC-1 packer	9226				
M Sand Top	9384		A-11 As Built well schematic (2001) indicates that M perfs were squeezed previously.		
M Sand Base	9456				
Bridge plug	9450				
Baker F-1 packer	9479				
PBTD/TOF	10217				
7" shoe	10317				
TD	10322	9912			

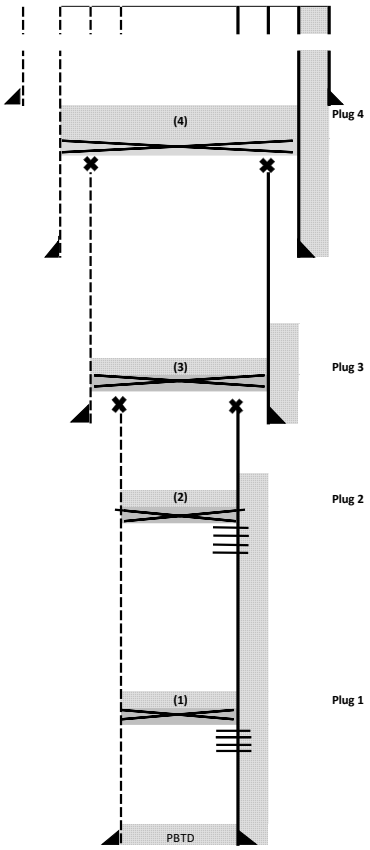
Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-12



MC 20 Well A 012 Option 1

A-12 P&A Scenario:
Pull Completion.
Retrievable A-5 Dual packer @ 9204 ft.
Unsting from SC-1 packer @ 9415 ft.
SC-1 packer is retrievable. Unseat from sump packer @ 9579 ft. Drill out sump packer.
Unsting from SC-1 packer @ 10480 ft with straight pull. Retrieve SC-1 packer. Cut and pull tubing. Drill out sump packer @ 10722 ft.
Assuming 100 ft shoe track.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7-5/8"	547	
30" shoe	890	
Top of Plug	682	
Bottom of Plug	882	
Bridge Plug	882	
10-3/4" cut point	932	
TOC (annulus)	532	
16" shoe	1600	
TOC (annulus)	3215	
TOC (wellbore)	3515	
Bridge Plug	3565	
7" cut point	3615	
10-3/4" shoe	3715	
TOC (annulus)	9046	
TOC (wellbore)	9446	
Bridge Plug	9496	
L Sand Top Perf	9546	
L Sand Base Perf	9560	
TOC (wellbore)	10542	
Bridge Plug	10592	
N Sand Top Perf	10642	
N Sand Base Perf	10707	
PBTD/TOF	no indication on schematic	
7-5/8" shoe	11101	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (4) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Cut and pull 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	
Plug (4) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

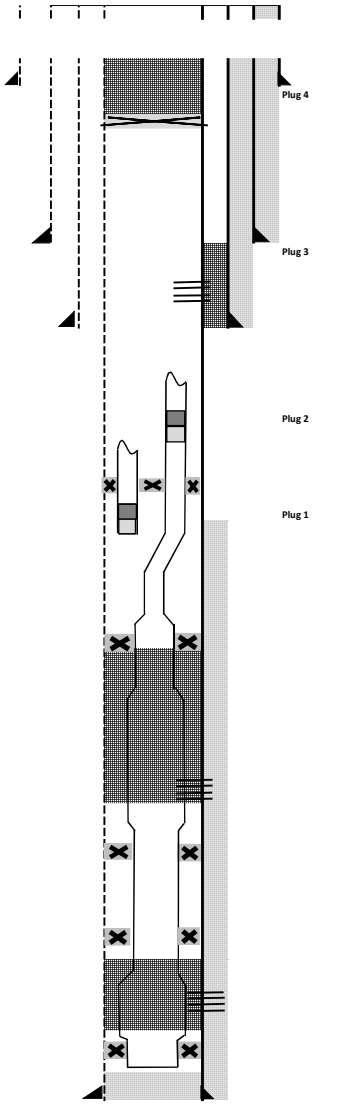
Plug (3) Cut and pull 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug;	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii)** If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 012 Option 2

A-12 P&A Scenario option 2:

No sand package has been previously squeezed.
Squeeze N sand perfs.
Squeeze L sand perfs.
Set tubing plugs in both 2-3/8" tubing strings (well has dual strings up to 9222 ft MD.
Cut both 2-3/8" tubing strings above tubing plugs.
Pull tubing.

Assumptions: See embedded Notes



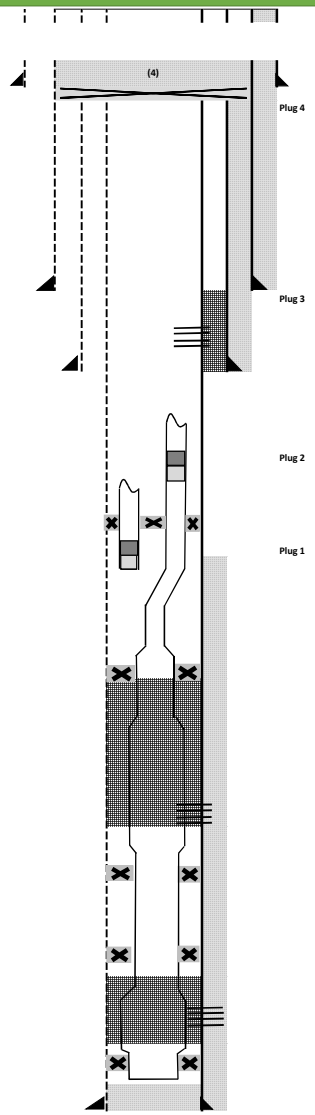
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"	564				
30" shoe	890		**Plug (4)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug	699				
Bottom of Plug	849				
Bridge Plug	849		**Plug (4) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	549				
16" shoe	1600				
TOC (annulus)	3215		**Plug (3)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe	3715				
TOC (annulus)	9046				
2-3/8" Tubing Cut point (A-12)	9121				
Tubing plug (A-12)	9171		**Plug (2)** Tubing plug set in XN landing nipple in A-12 2-3/8 tubing	L Sand Perfs through 2-3/8" tubing	Pressure test
XN Nipple (A-12)	9171				
2-3/8" Tubing Cut Point (A-12D)	9165				
A-5 Dual packer	9204				
Tubing plug (A-12D)	9215		**Plug (1)** Tubing plug set in XN landing nipple in A-12D 2-3/8" tubing	Tubing not connected to any perforations, but should thre be insufficient cement across L Sand's this will prevent hydrocarbons coming up A-12D string	Pressure test
XN Nipple (A-12D)	9215				
Baker SC-1 packer	9415				
L Sand Top Perf	9546		Squeeze cement through L Sand Perforations	L Sand Perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
L Sand Base Perf	9560				
Sump Packer	9579				
Baker SC-1 packer	10480				
N Sand Top Perf	10642		Squeeze cement through N Sand Perforations	N Sand Perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
N Sand Base	1070				
Sump Packer	10722				
PBTD/TOF	11001				
7-5/8" shoe/TD	11101				

MC 20 Well A 012 Option 3

A-12 P&A Scenario option 3:

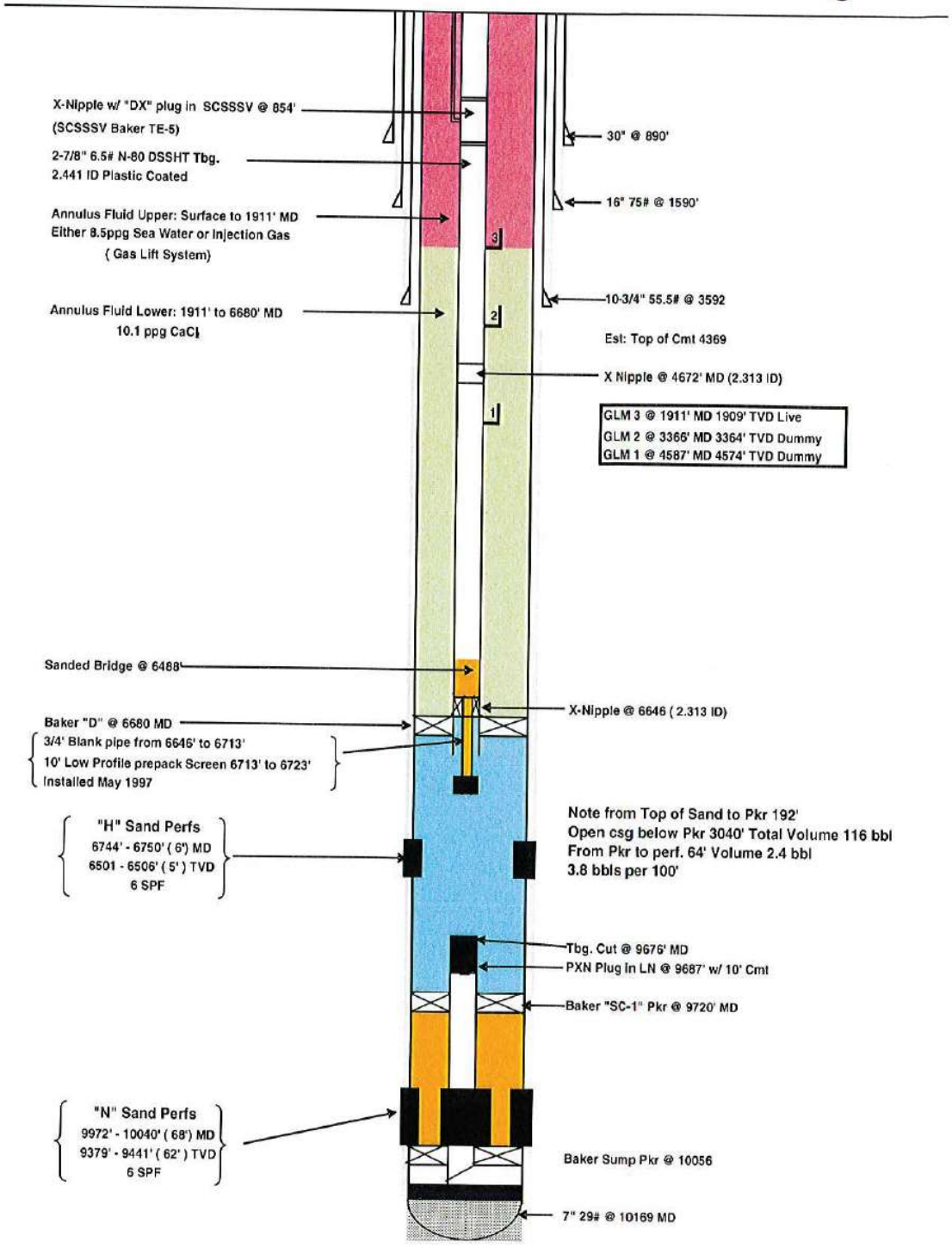
No sand package has been previously squeezed.
Squeeze N sand perfs.
Squeeze L sand perfs.
Set tubing plugs in both 2-3/8" tubing strings (well has dual strings up to 9222 ft MD.
Cut both 2-3/8" tubing strings above tubing plugs.
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever 250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479		**Plug (4) BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"	564				
30" shoe	890				
Top of Plug	699		**Plug (4)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** (iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7-5/8" x 10-3/4" (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	849				
Bridge Plug	849		**Plug (4) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut	899				
TOC (annulus)	549				
16" shoe	1600				
Perforate 7" casing, squeeze cement to B annulus			**Plug (3) BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3215				
10-3/4" shoe	3715				
TOC (annulus)	9046				
2-3/8" Tubing Cut point (A-12)	9121				
Tubing plug (A-12)	9171		**Plug (2)** Tubing plug set in XN landing nipple in A-12 2-3/8 tubing	L Sand Perfs through 2-3/8" tubing	Pressure test
XN Nipple (A-12)	9171				
2-3/8" Tubing Cut Point (A-12D)	9165				
A-5 Dual packer	9204				
Tubing plug (A-12D	9215		**Plug (1)** Tubing plug set in XN landing nipple in A-12D 2-3/8" tubing	Tubing not connected to any perforations, but should thre be insufficient cement across L Sand's this will prevent hydrocarbons coming up A-12D string	Pressure test
XN Nipple (A-12D)	9215				
Baker SC-1 packer	9415				
L Sand Top Perf	9546		Squeeze cement through L Sand Perforations	L Sand Perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
L Sand Base Perf	9560				
Sump Packer	9579				
Baker SC-1 packer	10480				
N Sand Top Perf	10642		Squeeze cement through N Sand Perforations	N Sand Perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
N Sand Base	1070				
Sump Packer	10722				
PBTD/TOF	11001				
7-5/8" shoe/TD	11101				

Taylor Energy M.C. 20 A Platform
A - 13 Well

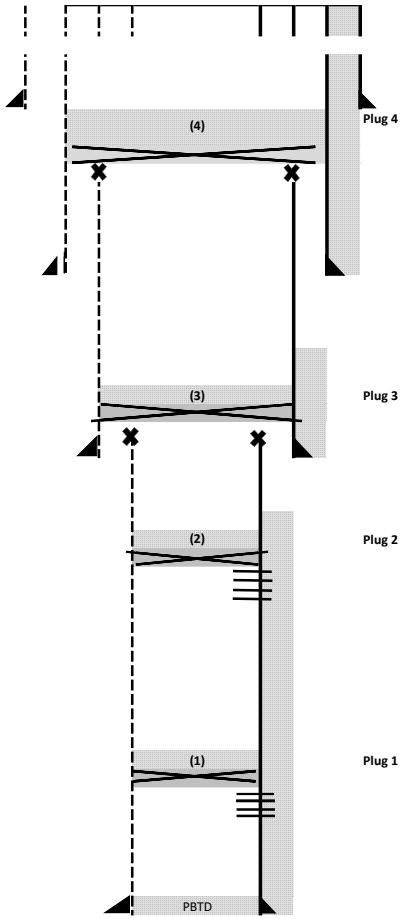


MC 20 Well A 013 Option 1

A-13 P&A Scenario:
Pull Completion.
Baker "D" packer @ 6680 ft. Designated as a permanent packer. Drillable?
Unsting cut tubing (tubing cut@ 9676) from SC-1 packer @ 9720 ft.
SC-1 packer is retrievable. Unseat from sump packer @ 10056 ft. Drill out sump packer.

Assuming 100 ft shoe track.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	

30" shoe	890	
Top of Plug	682	
Bottom of Plug	882	
Bridge Plug	882	
10-3/4" cut point	932	

TOC (annulus)	532	
16" shoe	1590	

TOC (annulus)	3092	

TOC (wellbore)	3392	
Bridge Plug	3442	
7" cut point	3492	
10-3/4" shoe	3592	

TOC (annulus)	6244	
TOC (wellbore)	6644	
Bridge Plug	6694	
H Sand Top Perf	6744	6501
H Sand Base Perf	6750	6505

TOC (wellbore)	9872	
Bridge Plug	9922	
N Sand Top Perf	9972	9379
N Sand Base Perf	10040	9441

PBTD/TOF	no indication on schematic	
7" shoe	10169	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (4) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Cut and pull 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (4) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

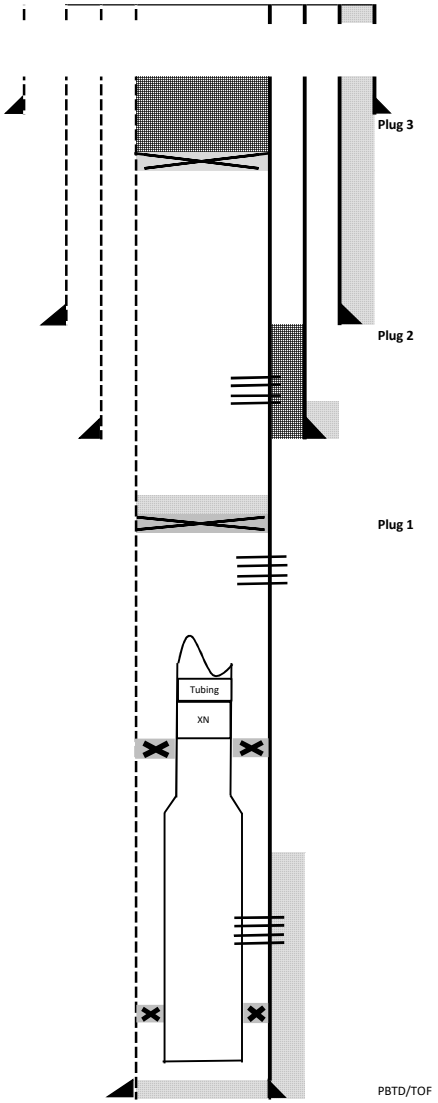
Plug (3) Cut and pull 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug;	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** **(iii)** If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 013 Option 2

A-13 P&A Scenario option 2:

Cut tubing above Baker D Model packer @ 6680ft MD
Pull tubing
Retrieve Baker D Model packer, pull tubing.
Install bridge plug with cement above upper most H perf.

Assumptions: See embedded Notes



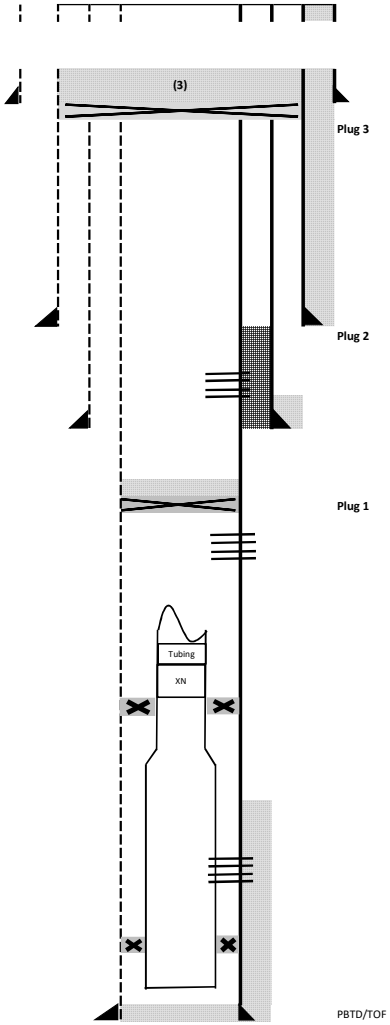
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
AMSL	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	890				
Top of Plug	682		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	832				
Bridge Plug	832		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	532				
16" shoe	1590				
TOC (annulus)	3092		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
10-3/4" shoe	3592				
TOC	6644				
Bridge Plug	6694				
H Sand Top Perf	6744				
H Sand Base Perf	6750				
2-7/8" Tubing Cut point	9676		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Cement	9677				
Tubing Plug	9687				
LN Nipple	9687				
Baker SC-1 packer	9720				
TOC (annulus)	9472				
N Sand Top Perf	9972				
N Sand Base Perf	10040				
Bakersump packer	10056				
PBTD/TOF	10069				
7" shoe/TD	10169				

MC 20 Well A 013 Option 3

A-13 P&A Scenario option 3:

Cut tubing above Baker D Model packer @ 6680ft MD
Pull tubing
Retrieve Baker D Model packer, pull tubing.
Install bridge plug with cement above upper most H perf.

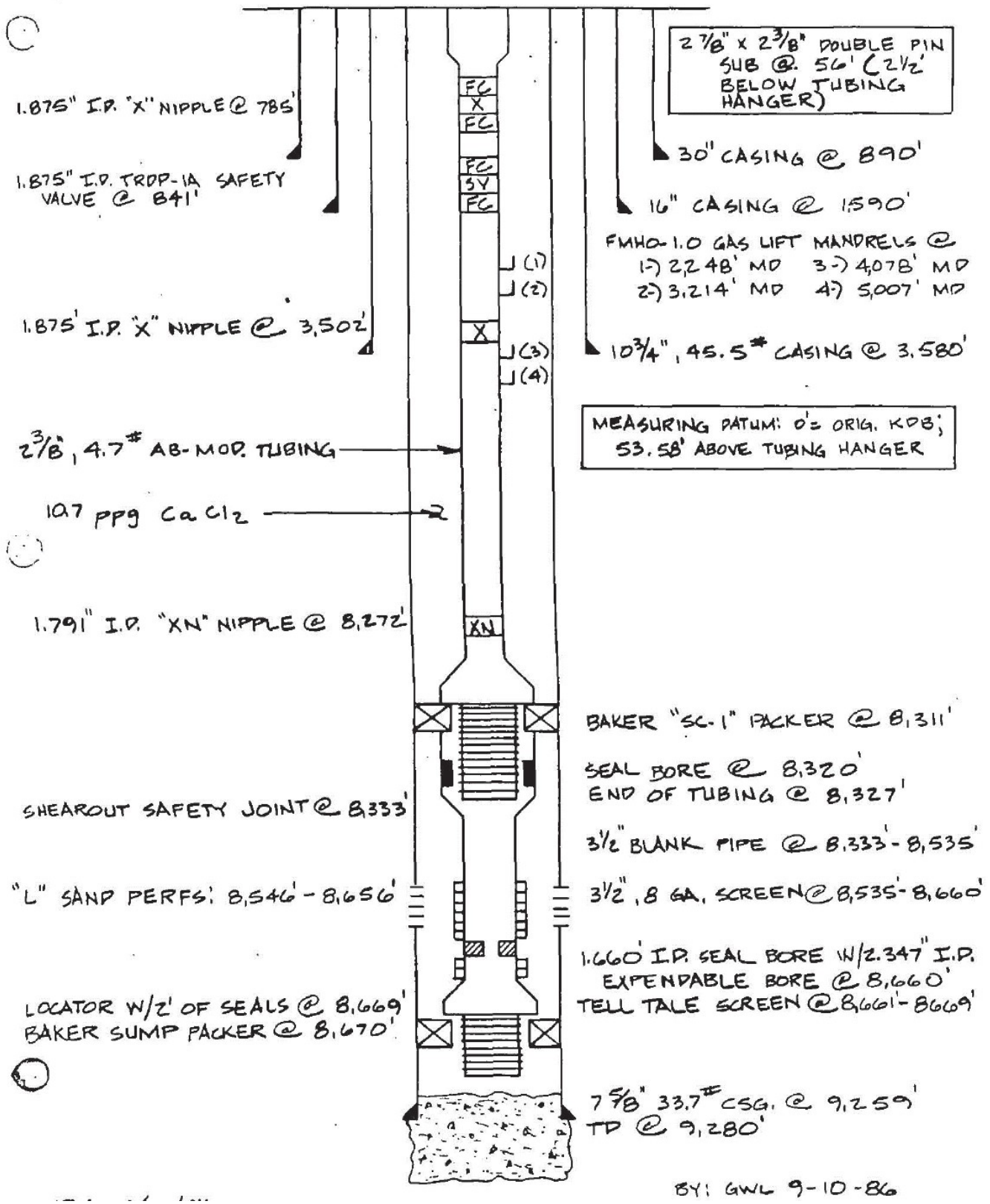
Assumptions: See embedded Notes



	MD	TVD
WD	479	
AMSL	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	890	
Top of Plug	682	
Bottom of Plug	832	
Bridge Plug	832	
7" x 10-3/4" cut	882	
TOC (annulus)	532	
16" shoe	1590	
TOC (annulus)	3092	
10-3/4" shoe	3592	
TOC	6644	
Bridge Plug	6694	
H Sand Top Perf	6744	
H Sand Base Perf	6750	
2-7/8" Tubing Cut point	9676	
Cement	9677	
Tubing Plug	9687	
LN Nipple	9687	
Baker SC-1 packer	9720	
TOC (annulus)	9472	
N Sand Top Perf	9972	
N Sand Base Perf	10040	
Baker sump packer	10056	
PBTD/TOF	10069	
7" shoe/TD	10169	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7-5/8" x 10-3/4" (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:**	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MISSISSIPPI CANYON 20 [illegible]-14
OCS-G-4935
PRESENT COMPLETION

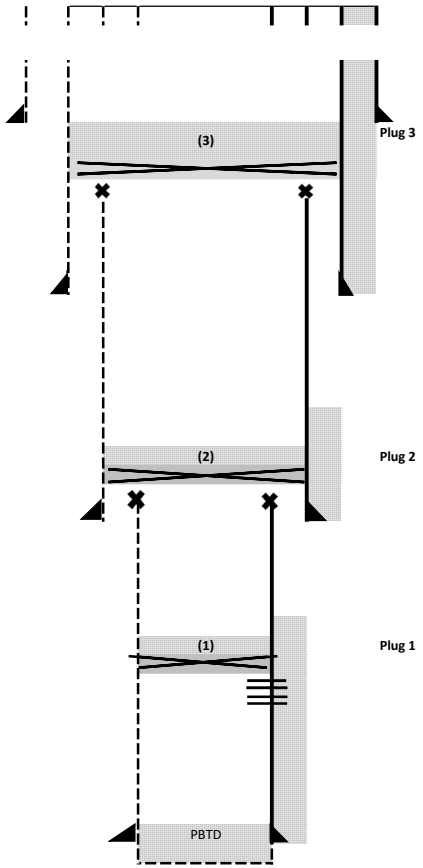


BY: GWL 9-10-86

MC 20 Well A 014 Option 1

A-14 P&A Scenario:
Pull Completion.
Unsting tubing from SC-1 packer @ 8311 ft with straight pull.
SC-1 packer is retrievable. Unseat from sump packer @ 8670 ft. Pull tubing. Drill out sump packer.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	890	
Top of Plug	682	
Bottom of Plug	882	
Bridge Plug	882	
10-3/4" cut point	932	
TOC (annulus)	532	
16" shoe	1590	
TOC (annulus)	3080	
TOC (wellbore)	3380	
Bridge Plug	3430	
7" cut point	3480	
10-3/4" shoe	3580	
TOC (annulus)	8046	
TOC (wellbore)	8446	
Bridge Plug	8496	
L Sand Top Perf	8546	
L Sand Base Perf	8656	
PBTD/TOB	no indication on schematic	
7" shoe	9259	
TD	9280	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 4 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

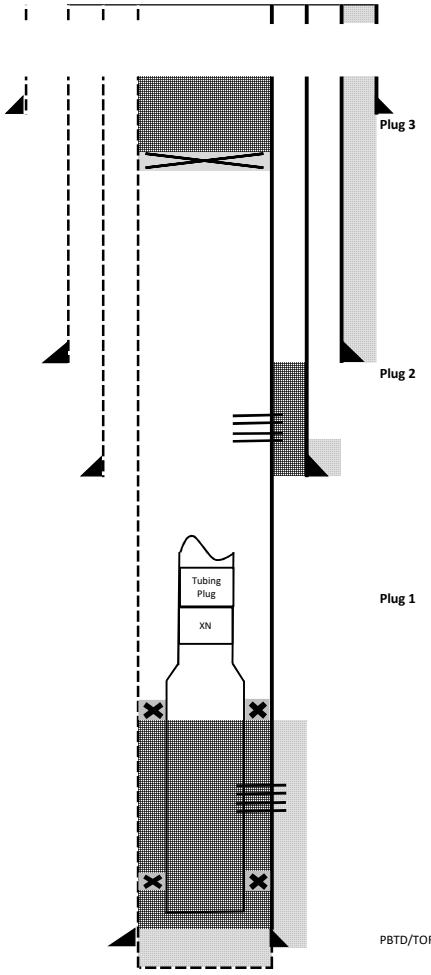
Plug (2) Cut and pull 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing:** **(ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug;	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 014 Option 2

A-14 P&A Scenario option 2:

Squeeze L-sand perfs.
Install tubing plug@ XN Nipple (8272 ft MD)
Cut tubing @ ~8,172 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



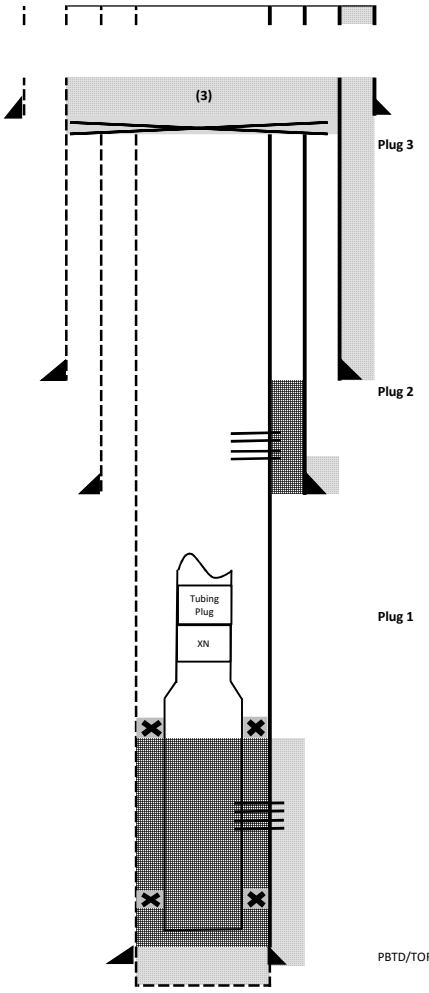
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
30" shoe	890				
Top of Plug	682				
Bottom of Plug	832		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	832		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	532				
16" shoe	1590				
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC.
TOC (annulus)	3080				
10-3/4" shoe	3580				
2-3/8" Tubing Cut point	8172				
Tubing Plug	8272		**Plug (1)** Tubing plug in XN Nipple @ 8272 ft MD.	L-sand perfs through 2-3/8" tubing	Pressure test
XN Nipple	8272				
TOC (annulus)	8046				
L Sand Top Perf	8546		Squeeze cement through L Sand Perforations	Isolation of L-sand perfs	Allow for sufficient WOC. Pressure test
L Sand Base Perf	8656				
Sump Packer	8670				
7" shoe	9259				
TD	9280				

MC 20 Well A 014 Option 3

A-14 P&A Scenario option 3:

Squeeze L-sand perfs.
Install tubing plug @ XN Nipple (8272 ft MD)
Cut tubing @ ~8,172 ft MD (~ 100 ft above tubing plug)
Pull tubing.

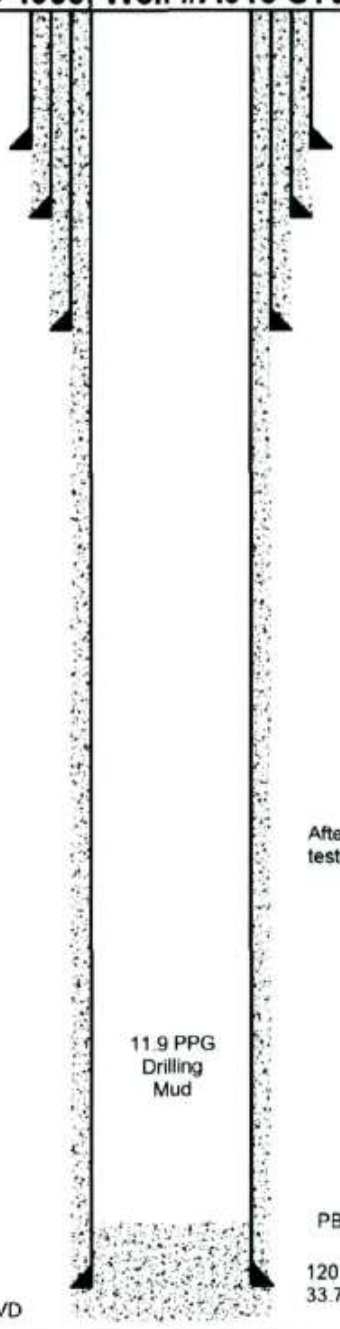
Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	890	
Top of Plug	682	
Bottom of Plug	882	
Bridge Plug	882	
7" x 10-3/4" cut point	932	
TOC (annulus)	532	
16" shoe	1590	
TOC (annulus)	3080	
10-3/4" shoe	3580	
2-3/8" Tubing Cut point	8172	
Tubing Plug	8272	
XN Nipple	8272	
TOC (annulus)	8046	
L Sand Top Perf	8546	
L Sand Base Perf	8656	
Sump Packer	8670	
7" shoe	9259	
TD	9280	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** (iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) Tubing plug in XN Nipple @ 8272 ft MD.	L-sand perfs thru 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
Squeeze cement through L Sand Perforations	Isolation of L Sand perfs	Allow for sufficient WOC. Pressure test.

Taylor Energy Company LLC
Mississippi Canyon Block 20
OCS-G 4935, Well #A015 ST00BP00



Cemented 16" casing with 1620 sacks Trinity Lite. Lost returns after 218 of 339 bbls displaced. Grouted 30" x 16" annulus with 700 sacks Class H.

Cemented 10-3/4" casing with 1200 sacks Trinity Lite plus 500 sacks H Neat. Full returns and 167 bbls of cement to surface. Washed out 16" x 10-3/4" annulus with grout string.

30" 310 #/ft drive pipe @ 890' MD

16" 84 & 75 #/ft conductor @ 1620' MD / 1619' TVD, 20" hole

10-3/4" 55.5 #/ft surface casing @ 3725' MD / 3655' TVD, 14-3/4" hole

BEST AVAILABLE COPY

After Casing was cemented, Casing was tested to 2400 psig for 30 minutes - Good test.

11.9 PPG Drilling Mud

Cemented 7-5/8" casing with 3800 sacks Class H. Displaced with 514 bbls 11.9 ppg drilling mud. Full returns and 115 bbls of cement to surface. Washed out 10-3/4" x 7-5/8" annulus with grout string.

PB TD @ 11924'

12011' MD/ 10539' TVD = 7-5/8" 33.7 & 39 #/ft casing, 9-1/2" hole

TD = 12080' MD / 10599' TVD

AS SUSPENDED
September 29, 1986

Prepared By: L. North

Date: 01/22/2008
Revised 3/12/2008

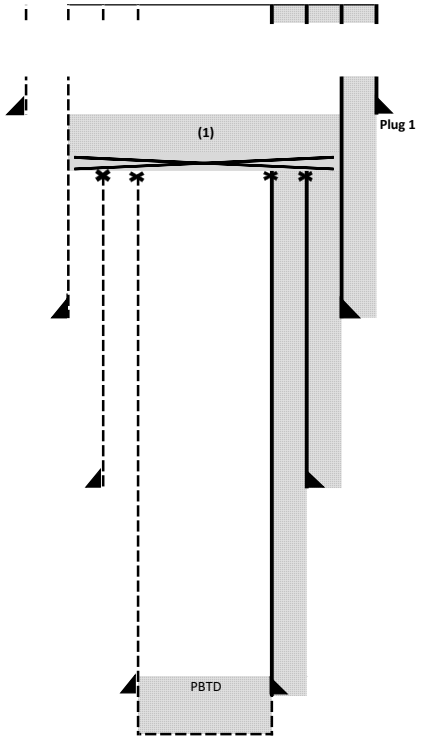
MC 20 Well A 015 Option 1

A-15 P&A Scenario:

No completion ever run. Well was drilled and cased with 7" production casing.
Casing tested 30 mins to 2400 psi - good test.
Cement returns to surface for 7" and 10-3/4" cement jobs.
Lost returns on 16" cement job, top down job with 700 sacks Class H cement.
Unable to determine if this cement was placed as per plan.

Assumptions: See embedded Notes

11.9 ppg mud left in hole



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	

30" shoe	890	
Top of Plug	682	
Bottom of plug	882	
Bridge Plug	882	
7" x 10-3/4" cut point	932	

TOC (annulus)	532	
16" shoe	1620	1619

TOC (annulus)	532	
10-3/4" shoe	3725	3655

PBTD/Top of Float	11924	
7-5/8" shoe	12011	10539

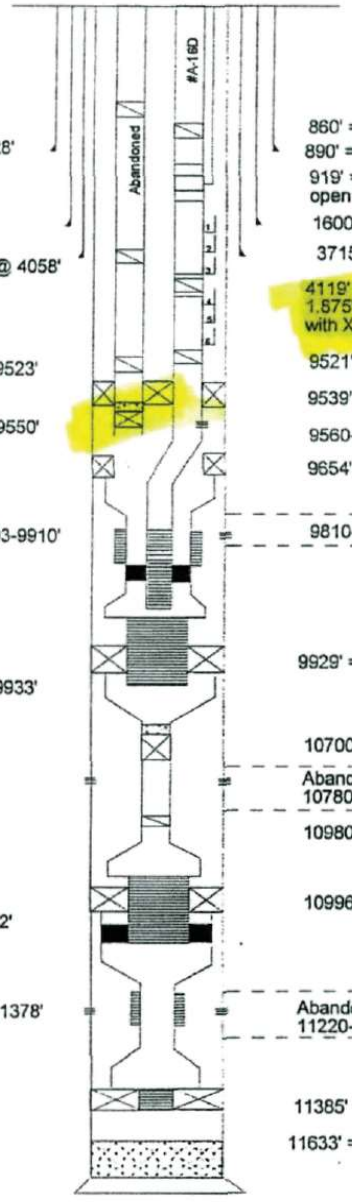
TD	12080	10599

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (1) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" wellbore	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	7" x 10-3/4" annulus 10-3/4" x 16" annulus	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A16-D

Tubing:
A-16 = 2-3/8" 4.7# L-80 ABC 8rd
A-16D = 2-3/8" 4.7# L-80 ABC 8rd
Note: Due to corrosion in SS, the SS was abandoned 5/95 and production commenced through the LS, now called 16D.

+41.65' = Elevation
34° = Max. Deviation @ 3695'
771' = KOP
135' = Water Depth



1.875" ID "X" LN @ 828'

860' = 1.875" ID "X" LN
890' = 30" 310#
919' = 1.875" ID "TRDP-1A" SCSSV locked open (5/95)
1600' = 16" 84# K55
3715' = 10-3/4" 55.5# MP110

1.875" ID "X" LN @ 4058'

4119' = 1.875" ID "X" LN with 1.875" "JOX" Storm Choke (5/95) with X-eq. sub.

1.875" ID "X" LN @ 9523'

9521' = 1.875" ID "X" LN

9539' = "A-5" Dual Packer

CIBP w/10' cement on top @ 9550'

9560-70' = Holes punched in tubing (4/95)

Otis "RDH" Pkr. = 6872'

9654' = "SC-1" Packer

4" 8 gauge screen @ 9803-9910'

9810-40' & 9892-9904' = "M" Sd.

9929' = "SC-1" Packer

End of seal assembly @ 9933'

Live GLV's (4/95):
2104' MD, 2096' TVD
3048' MD, 2999' TVD
3990' MD, 3790' TVD
4837' MD, 4504' TVD
5498' MD, 5016' TVD
6159' MD, 5718' TVD

10700' = CIBP with 10' cement on top

Abandoned "O" Sd.
10780-970'

10980' = 1.875" ID "X" LN

10996' = "SC-1" Packer

End of seal assembly @ 11012'

4" 8 gauge screen @ 11211-11378'

Abandoned "P" Sand
11220-11367'

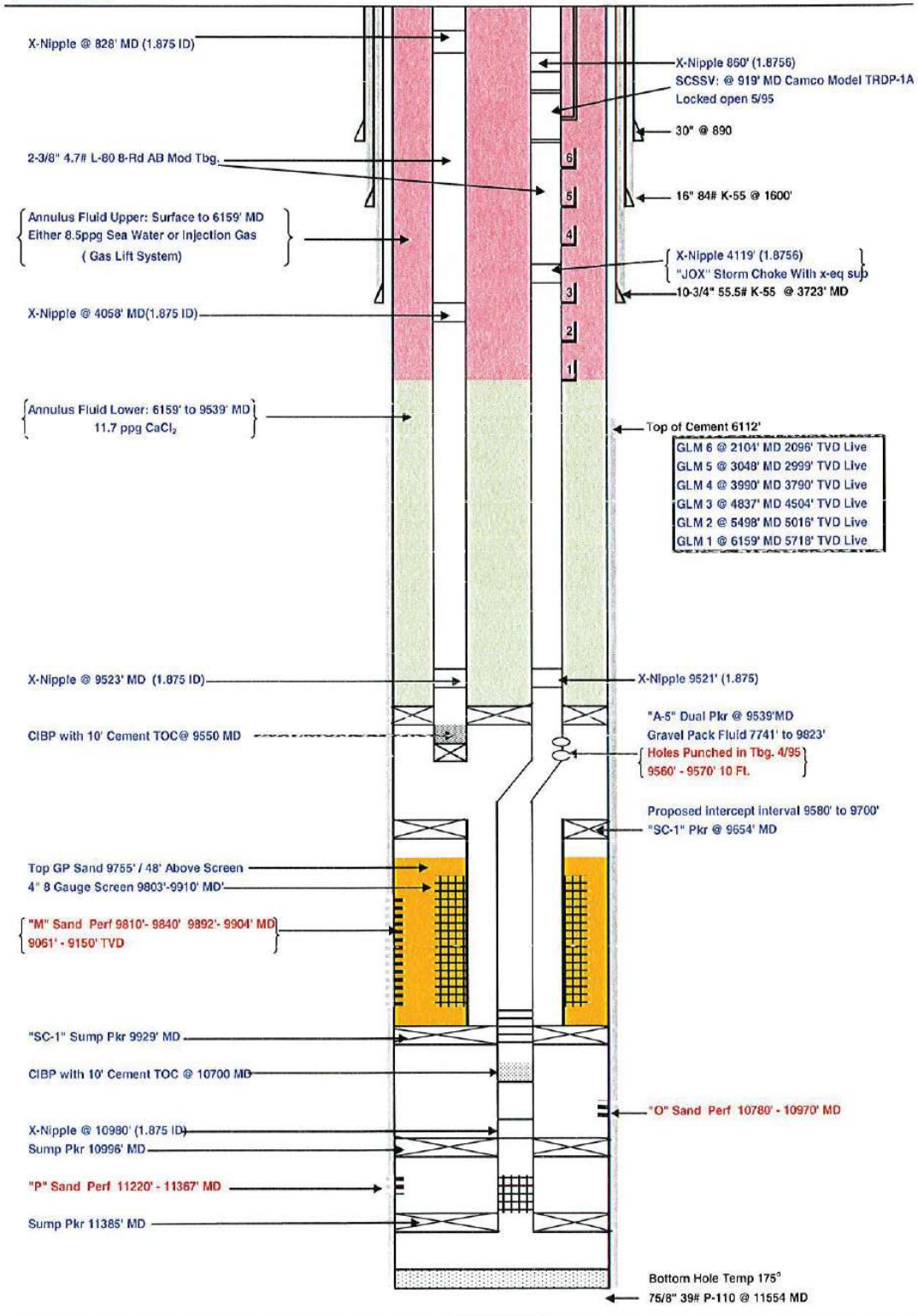
11385' = Sump Packer

11633' = 7-5/8" 39# MP110

API = 608174026700D02

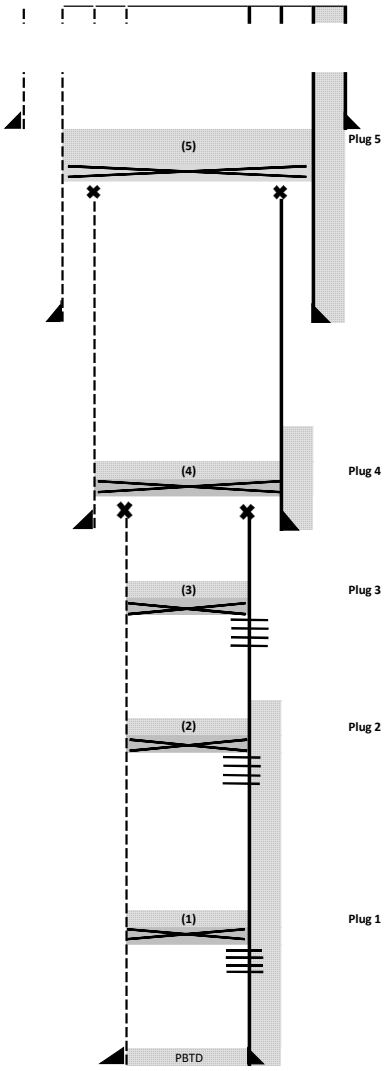
Present Condition
T. Albert - 04/27/95

Taylor Energy M.C. 20 A Platform
A - 16 Well Schematic



MC 20 Well A 016 Option 1

A-16 P&A Scenario:
Pull Completion.
Retrievable A-5 Dual packer @ 9539 ft.
Unsting from SC-1 packer @ 9654 ft.
SC-1 packer is retrievable. Unseat from SC-1 packer @ 9929 ft.
Retrieve SC-1 packer.
Cut and pull tubing above sump packer @ 10996 ft MD.
Drill out sump packer.
Pull tubing below packer.



	MD	TVD
WD	479	
RKB	42	
RKB to ML	521	
Cut point 30"x16"x10-3/4"x7-5/8"	536	
30" shoe	890	
Top of Plug	671	
Bottom of Plug	871	
Bridge Plug	871	
10-3/4" cut point	921	
TOC (annulus)	521	
16" shoe	1600	
TOC (annulus)	3215	
TOC (wellbore)	3515	
Bridge Plug	3565	
7" cut point	3615	
10-3/4" shoe	3715	
TOC (wellbore)	9710	
Bridge Plug	9760	
M Sand Top Perf	9810	
M Sand Base Perf	9904	
TOC (wellbore)	10680	
Bridge Plug	10730	
O Sand Top Perf	10780	
O Sand Base Perf	10970	
TOC (wellbore)	11120	
Bridge Plug	11170	
P Sand Top Perf	11220	
P Sand Base Perf	11367	
PBTD/TOF	no indication on schematic	
7-5/8" shoe	11554	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (5) BSEE: 250.1715(a)(8) A well with casing: A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (5) Cut and pull 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** (iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (5) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 5 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

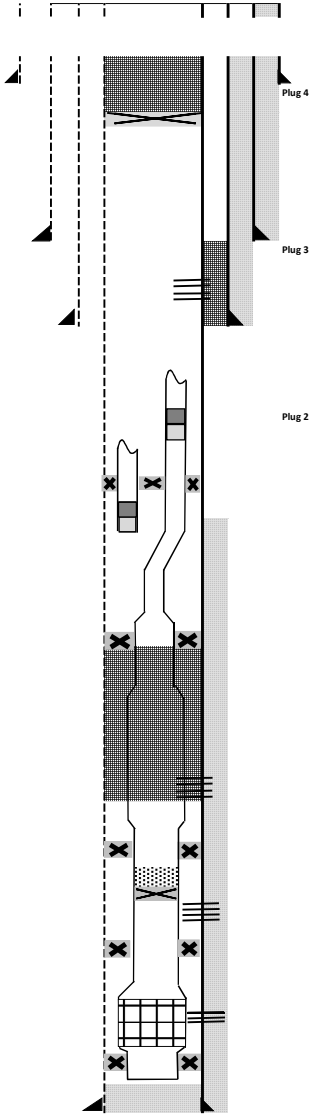
Plug (4) Cut and pull 7" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing: (ii)** A cement retainer or bridge plug set at least 50 to 100 feet above the stub end with at least 50 feet of cement on top of the retainer or bridge plug;	7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 016 Option 2

A-16 P&A Scenario option 2:

P and O sand package have been previously squeezed.
A-16 D tubing has been previously abandoned with a CIBP and cement.
Set tubing plug in A-16 2-3/8" tubing string @9521 ft MD.
Cut both 2-3/8" tubing strings above plugs.
Pull tubing.

Assumptions: See embedded Notes



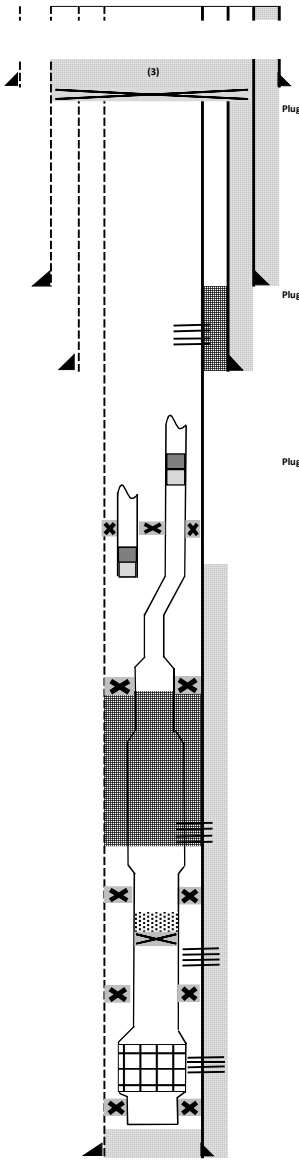
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	42				
RKB to ML	521				
Cut point 30"x16"x10-3/4"x7"	536				
30" shoe	890				
Top of Plug	671		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	821		**Plug (4)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	821		**Plug (4) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	521				
16" shoe	1600		**Plug (3)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
TOC (annulus)	3215				
10-3/4" shoe	3715				
TOC (annulus)	9310				
2-3/8" Tubing Cut point (A-12)	9471				
Tubing plug (A-16D)	9521		**Plug (2)** Tubing plug set in X landing nipple in A-16 2-3/8" tubing	M Sand Perfs through 2-3/8" tubing	Pressure test
X LN Nipple (A-16D)	9521				
2-3/8" Tubing Cut Point (A-16)	9490				
A-5 Dual packer	9539				
10 ft of cement	9540				
CIBP w/in tubing (A-16)	9550		A-16 tubing previously abandoned with installed CIBP and cement on top.	Tubing not connected to any perforations, but should there be insufficient cement across M Sand's this will prevent hydrocarbons coming up A-16 string	Pressure test
Baker SC-1 packer	9654				
M Sand Top Perf	9810		Squeeze cement through M Sand Perforations	M Sand Perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
M Sand Base Perf	9904				
SC-1 Packer	9929				
10 ft of cement	10690				
CIBP	10700				
O Sand Top Perf	10780		A-16 As Built and P&A Schematic indicate that the P sands have been previously abandoned.	O Sand Perfs through 2-3/8" tubing	
O Sand Base Perf	10970				
SC-1 Packer	10996				
P Sand Top Perf	11220		A-16 As Built and P&A Schematic indicate that the P sands have been previously abandoned. Only P&A schematic shows a plug within the tubing.	P Sand Perfs through 2-3/8" tubing	
P Sand Base	11367				
Sump Packer	11385				
PBTD/TOF	11454				
7-5/8" shoe/TD	11554				

MC 20 Well A 016 Option 3

A-16 P&A Scenario option 3:

P and O sand package have been previously squeezed.
A-16 D tubing has been previously abandoned with a CIBP and cement.
Set tubing plug in A-16 2-3/8" tubing string @9521 ft MD.
Cut both 2-3/8" tubing strings above plugs.
Pull tubing.

Assumptions: See embedded Notes



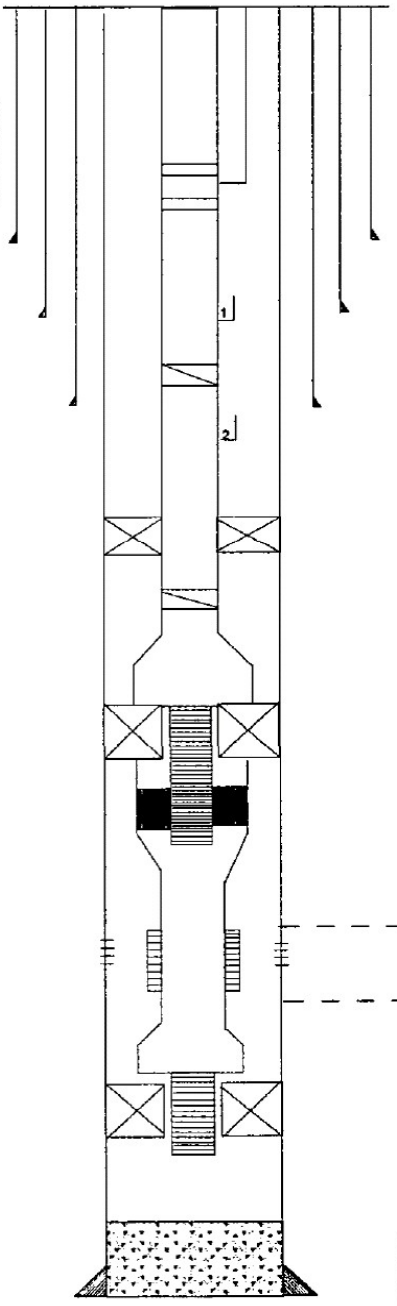
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever 250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	42				
RKB to ML	521				
Cut point 30"x16"x10-3/4"x7"	536		**Plug (3) BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
30" shoe	890				
Top of Plug	671		**Plug (3) Cut and pull 7" & 10-3/4" BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	821				
Bridge Plug	821		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut point	871				
TOC (annulus)	521				
16" shoe	1600				
TOC (annulus)	3215		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe	3715				
TOC (annulus)	9310				
2-3/8" Tubing Cut point (A-12)	9471				
Tubing plug (A-16D)	9521		**Plug (1)** Tubing plug set in X landing nipple in A-16 2-3/8" tubing	M Sand Perfs through 2-3/8" tubing	Pressure test
X LN Nipple (A-16D)	9521				
2-3/8" Tubing Cut Point (A-16)	9490				
A-5 Dual packer	9539				
10 ft of cement	9540		A-16 tubing previously abandoned with installed CIBP and cement on top.	Tubing not connected to any perforations, but should there be insufficient cement across M Sand's this will prevent hydrocarbons coming up A-16 string	Pressure test
CIBP w/In tubing (A-16)	9550				
Baker SC-1 packer	9654				
M Sand Top Perf	9810		Squeeze cement through M Sand Perforations	M Sand Perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
M Sand Base Perf	9904				
SC-1 Packer	9929				
10 ft of cement	10690				
CIBP	10700				
O Sand Top Perf	10780		A-16 As Built and P&A Schematic indicate that the P sands have been previously abandoned.	O Sand Perfs through 2-3/8" tubing	
O Sand Base Perf	10970				
SC-1 Packer	10996				
P Sand Top Perf	11220		A-16 As Built and P&A Schematic indicate that the P sands have been previously abandoned. Only P&A schematic shows a plug within the tubing.	P Sand Perfs through 2-3/8" tubing	
P Sand Base	11367				
Sump Packer	11385				
PBTD/TOF	11454				
7-5/8" shoe/TD	11554				

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-17

+53' = Elevation
479' = Water Depth

Tubing:
2-3/8" 4.7# N-80 AB-Mod.
8rd (TK-33) to 7148'

GLM's:
1) 2387'
2) 3954'



799' = Baker "TE-5" SCSSV

891' = 30" 310#

1603' = 16" 84# K-55

3000' = "SW" LN

3283' = 10-3/4" 55.5# MP-110

6580' = Baker "FH" Packer

7094' = "SW" LN

7132' = Locator w/16' of seals

7139' = Baker "SC-1" Packer

7250-727' = 4" 8 gauge screen

"F" Sand:
7259-7366' MD, 5794-67' TVD

7274' = Baker Sump Packer

8845' = Top of cement
8966' = 7-5/8" 33.7# MP-110
8967 = TD

Present Condition
T. Albert - 07/03/96

Taylor Energy MC20 Platform Subsurface P&A Project:
A-17ST Well Construction Schematic -

13 July 2008

Well A-17ST

MC20 Platform A Slot D
Depths based on 111' AMSL
Elevation Zero at Drill Floor
Rig: Dual 29 Platform Rig

Spud date: 30Nov86

Original Water Depth = 479'
Current Water Depth = ~440

A-17 & A-17ST Surface Location

A-17 & A-17ST Surface Location (Slot D):

Local:	-44.70' North -15.28' East
Map:	10507051.61' Northing 1010138.67' Easting
Geographic	28° 56' 17.308" N 88° 58' 15.438" W

As reported in original well files

MC20A Project Reference

MC20A Platform Reference Location:

Local:	0.00' North 0.00' East
Map:	10507086.31' Northing 1010153.95' Easting
Geographic:	28° 56' 17.753" N 88° 58' 15.274" W

As reported by Odom Surveys on 13Sep84

30", 310ppf
Driven to 891' MD

16", 84ppf, K55
Set @ 1603' MD

10-3/4", 55.5ppf, MP-110
Set @ 3283' MD
LOT @ 15.3ppge

SCSSSV:
Set @ 799' MD
Baker Model "TE-5"
Closed on 12Sep04

"SWS" Nipple @ 3000' MD

Annulus Fluid Upper:
Surface to 3954' MD'
Either 8.5ppg Seawater or
Injection Gas (gas lift system)

Annulus Fluid Interface:
GLM #1 @ 3954' MD/3546' TVD

Gas Lift Mandrels (GLM)
GLM2 @ 2387' MD / 2361' TVD Live
GLM1 @ 3954' MD / 3546' TVD Live
On 12Sep04: gas lift pressure unreported

Well Completion Equipment

Component	Model	Company
SCSSSV	"TE-5"	Baker
GLMs	2-3/8" (R-1D valves)	McMurry
Upper Pkr	7-5/8" "FH"	Baker
Production Pkr	7-5/8" "SC-1"	Baker
Large Bore Flpr	none	
Sand Screen	4" x 8 Gauge	Baker
Sump Packer	7-5/8" Model D	Baker
Sand Pack Operation	Baker	

Hole Size: 9-7/8"

Annulus Fluid Lower:
3954' to 7139' MD
9.8 ppg Filtered Seawater

Top of Cement:
5628' MD

~50.4° @ Upper Pkr

2-3/8, 4.7ppf, N80
Btm @ 7148' MD
8 Rd (TK-33)
internally coated

Upper Packer:
7-5/8" Baker "FH" Packer
set @ 6580' MD

"SW" Nipple @ 7094' MD

~47.4° @ Prod Pkr

Production Packer:
7-5/8" Baker "SC-1" Packer
set @ 7139' MD

Gravel Pack Fluid :
7139' to 7152' MD
8.4 ppg Freshwater,
displaced to produced fluids

Top of frac sand at ~7152'
= 98' of 40/60 sand above screen
(based on daily report)

BHT = 135°

"F" Sand Formation:
7256' - 7366' (112) MD
5795'-5869' (74') TVD

"F" Sand Perfs:
7259-7269' (10') MD
5795'-5802' (7') TVD
21 SPF, 0.82" dia Holes

8 Gauge Screen
7250'- 7272' MD

~47.5° @ Perfs

Classification: Sump Packer In Place

~47.5° @ Sump Pkr

Sump Packer:
7-5/8" Baker Packer
set @ 7274' MD

Assume some sand in sump
(tailpipe may be plugged ??)

7-5/8", 33.7ppf, MP-110
Set @ 8966' MD

PBTD:
8845' MD Top of FC in casing tally

TD = 8966' MD
6948' TVD

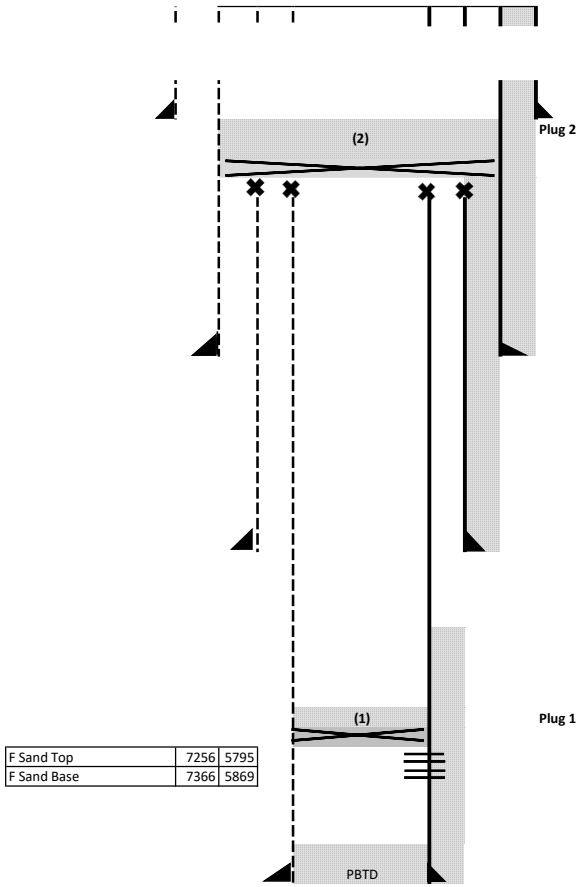
Not to Scale

Drawn by: James F. Woodruff, P.E., PMP

MC 20 Well A 017 Option 1

A-17 P&A Scenario Option 1:
Pull entire Completion.
Cut and pull 2-3/8" tubing @ ~6480 ft (above Baker FH packer). Retrieve packer.
Unsting 2-3/8" tubing from Baker SC-1 packer @ 7139 ft with straight pull. Retrieve packer.
Cut and pull 2-3/8" tubing and screen from ~7200 ft MD (above Baker sump packer). Drill out sump packer.

Assumptions: See embedded Notes



F Sand Top	7256	5795
F Sand Base	7366	5869

	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7-5/8"	547	
30" shoe	890	
Top of Plug	682	
Bottom of Plug	882	
Bridge Plug	882	
10-3/4" cut point	932	
TOC (annulus)	532	
16" shoe	1590	
TOC (annulus)	532	
10-3/4" shoe	3580	
TOC (annulus)	5628	
TOC (wellbore)	7159	
Bridge Plug	7209	
F Sand Top Perf	7259	5795
F Sand Base Perf	7269	5802
PBTD/TOF	8845	
7-5/8" shoe/TD	8966	6948

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
Plug (2) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Cut and pull 7-5/8" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus 7-5/8" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 2 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

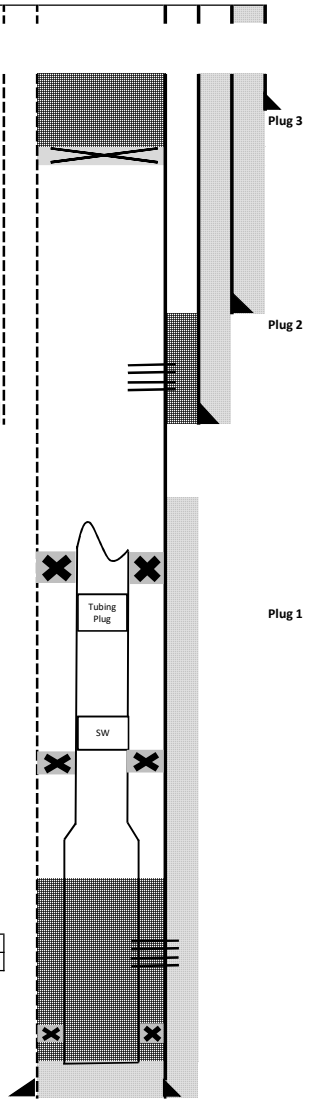
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 017 Option 2

A-17 P&A Scenario option 2:

Squeeze F-sand perfs.
Install tubing plug ~100 ft below pulled FH packer @ 6580
Cut tubing @ ~6480 ft MD (~ 100 ft above FH packer)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	891	
Top of Plug	682	
Bottom of Plug	832	
Bridge Plug	832	
TOC (annulus)	532	
16" shoe	1603	
TOC (annulus)	532	
10-3/4" shoe	3283	
TOC (annulus)	5628	
2-3/8" tubing cut point	6480	
Baker FH packer	6580	
Tubing Plug	6680	
SW Nipple	7094	
Production packer	7139	
F Sand Top	7256	5795
F Sand Base	7366	5869
F Sand Top Perf	7259	5795
F Sand Base Perf	7269	5802
Sump Packer	7274	
PBTD/TOF	8845	
7-5/8" shoe/TD	8966	6948

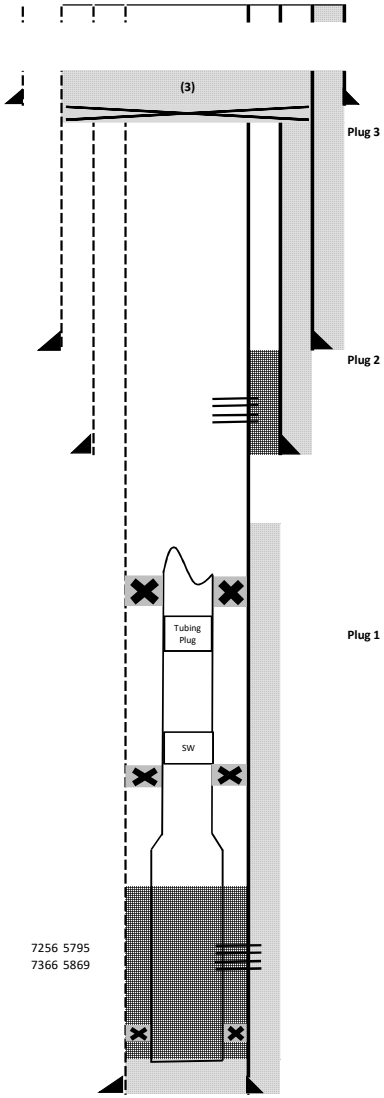
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC.
Plug (1) Tubing plug ~100 ft below retrieved FH packer	F-sand perfs through 2-3/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through L Sand Perforations	Isolation of F Sand Perfs	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 017 Option 3

A-17 P&A Scenario option 3:

Squeeze F-sand perfs.
Install tubing plug ~100 ft below pulled FH packer @ 6580
Cut tubing @ ~6480 ft MD (~ 100 ft above FH packer)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	891				
Top of Plug	682		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of plug	832				
Bridge Plug	832				
7" x 10-3/4" cut	882				
TOC (annulus)	532		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
16" shoe	1603				
			Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	532		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
10-3/4" shoe	3283				
TOC (annulus)	5628				
2-3/8" tubing cut point	6480				
Baker FH packer	6580				
Tubing Plug	6680		**Plug (1)** Tubing plug ~100 ft below retrieved FH packer	F-sand perfs through 2-3/8" tubing	Allow for sufficient WOC time. Pressure test.
SW Nipple	7094				
Production packer	7139				
F Sand Top	7256	5795	Squeeze cement through F Sand Perforations	Isolation of F sand perfs	Allow for sufficient WOC time. Pressure test.
F Sand Base	7366	5869			
F Sand Top Perf	7259	5795			
F Sand Base Perf	7269	5802			
Sump Packer	7274				
PBTD/TOF	8845				
7-5/8" shoe/TD	8966	6948			

Present Condition
com/GSI

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-18

+53' = Elevation
479' = Water Depth
Max angle= 37" @
4500'

Tubing:
2-7/8" 6.5# DSS-HTC
to 9893'.

776' = 2.313" ID "X" LN

890' = 30" 310#

895' = 2.312" ID TRDP-1A Safety Valve

1607' = 16" 75# K-55 BTC

3260' = 10-3/4" 55.5# MP-110 BTC

3690' = 2.313" ID "X" LN

Gas lift mandrels:
1) 2096' MD, 2094' TVD (Live-6/95)
2) 2886' MD, 2847' TVD (Live-6/95)
3) 3613' MD, 3463' TVD (dummy)
4) 4239' MD, 3987' TVD (dummy)
5) 4942' MD, 4546' TVD (dummy)
6) 5581' MD, 5046' TVD (dummy)
7) 6216' MD, 5547' TVD (dummy)

9872' = 2.205" ID "XN" LN

9883' = Baker "SC-1" Packer

9906-10061' = 4" 8 gauge screen

10061' = 1.660" Seal bore w/2.347"
ID expandable bore.

"L-3" Sand:
10010-56' MD, 8750-94' TVD

10066' = Baker "F1" Packer

Present Condition
T. Albert - 06/07/95

10084' = EZSV

"L-3" Test perfs (wet):
10088-100' MD

TOC = 10903'

11040' = EZSV w/25 sacks cement above
and 100 sacks below.

"N-3" Sand:
11080-126' MD

PBTD = 10084' MD, 8817' TVD
TD = 11219' MD, 9950' TVD

11219' = 7-5/8" 29.7, 33.7 & 39#
P-110, MP-110 & Q-125

Proposed P&A

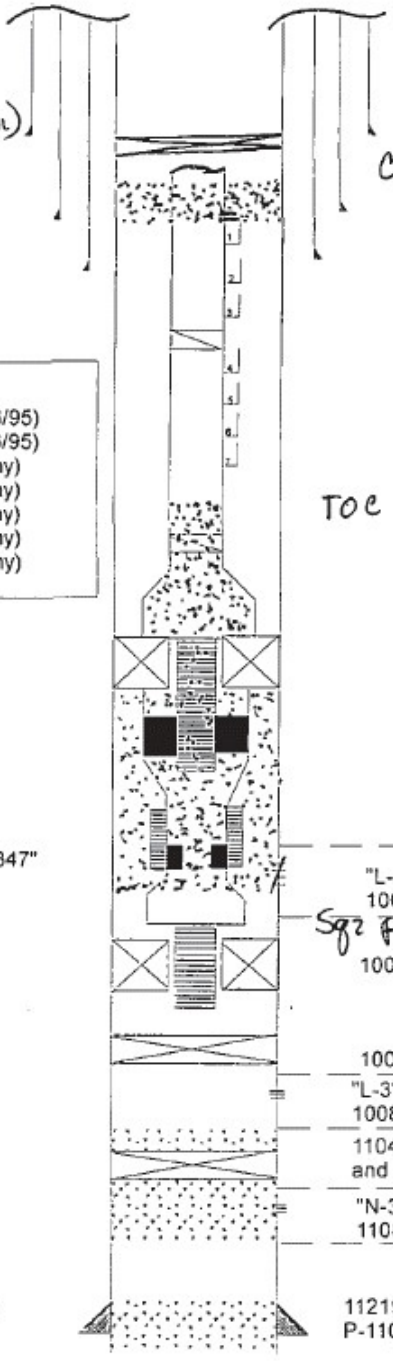
Tayl... Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A-18

+53' = Elevation
479' = Water Depth
Max angle= 37° @ 4500'

Cut 7⅞"x10¾"x16"x30" @ 80' BML

Set CIBP @ 900' (300' BML)

Cement Plug from 1500'-1300'



890' = 30" 310#

Cut Tubing @ 1000'

1607' = 16" 75# K-55 BTC

3260' = 10-3/4" 55.5# MP-110 BTC

3690' = 2.313" ID "X" LN

Gas lift mandrels:
1) 2096' MD, 2094' TVD (Live-6/95)
2) 2886' MD, 2847' TVD (Live-6/95)
3) 3613' MD, 3463' TVD (dummy)
4) 4239' MD, 3987' TVD (dummy)
5) 4942' MD, 4546' TVD (dummy)
6) 5581' MD, 5046' TVD (dummy)
7) 6216' MD, 5547' TVD (dummy)

TOC @ 9300'

9872' = 2.205" ID "XN" LN

9883' = Baker "SC-1" Packer

9906-10061' = 4" 8 gauge screen

10061' = 1.660" Seal bore w/2.347" ID expandable bore.

"L-3" Sand:
10010-56' MD, 8750-94' TVD

Sqz perfs w/176bls cement

10066' = Baker "F1" Packer

Proposed Condition
2-22-01

10084' = EZSV

"L-3" Test perfs (wet):
10088-100' MD

TOC = 10903'

11040' = EZSV w/25 sacks cement above and 100 sacks below.

"N-3" Sand:
11080-126' MD

PBTD = 10084' MD, 8817' TVD
TD = 11219' MD, 9950' TVD

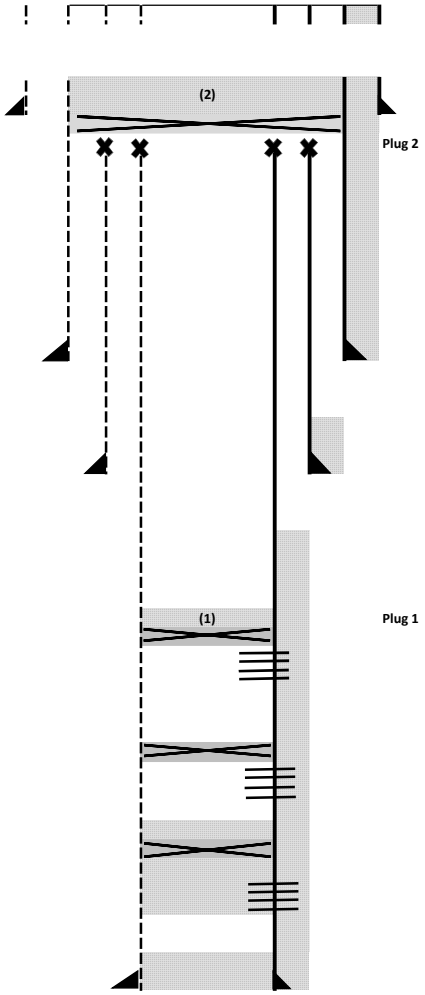
11219' = 7-5/8" 29.7, 33.7 & 39#
P-110, MP-110 & Q-125

MC 20 Well A 018 Option 1

A-18 P&A Scenario option 1:

Pull entire completion above L-3 Test perfs.
Pull 2-7/8" tubing from Baker SC-1 packer @ 9883.
Retrieve SC-1 packer.
Pull 8" gauge screen.
Drill out Baker F1 packer.

Assumptions: See embedded Notes



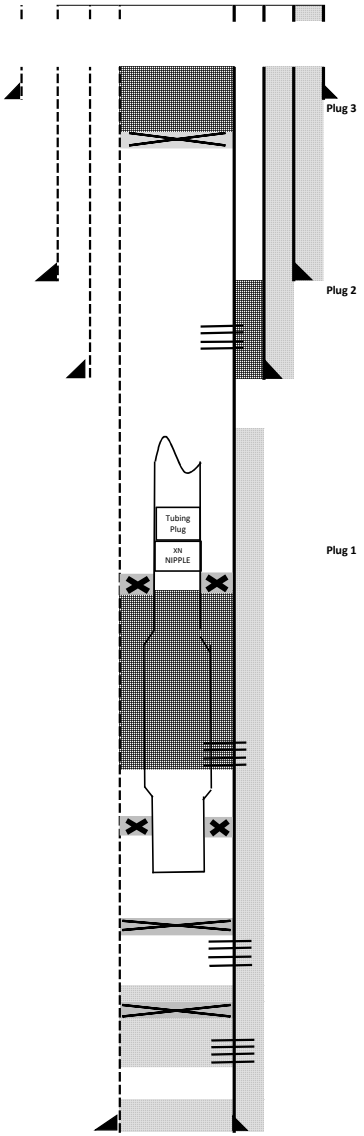
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7-5/8" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	891		**Plug (2)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	N/A	
Top of Plug	682		**Plug (2)** Cut and pull 7-5/8" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7-5/8" x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	832				
Bridge Plug	832		**Plug (2) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut point	882				
TOC (annulus)	532				
16" shoe	1607				
TOC (annulus)	2760		PLUG 2 IS A COMBINATION BARRIER FOR: 250.1715.a.(8) A well with casing: AND 250.1715.a (4) A casing stub where the stub end is within the casing		
10-3/4" shoe	3260				
TOC (annulus)	9510				
TOC (wellbore)	9910		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	9960				
L-3 Sand Top Perf	10010	8750			
L-3 Sand Base Perf	10056	8794			
EZSV	10084		A-18 As Built well schematic indicates that L-3 Test sand is wet		
L-3 Test Top Perf	10088				
L-3 Test Base Perf	10100				
Cement above	10935		**A-18 As Built well schematic indicates:** 25 sks of cement pumped above EZSV 100 sks of cement were pumped below EZSV Assumptions: Class H cement (1.05 ft^3/sk), 7-5/8" casing with avg .435" WT = .249 ft^3/ft capacity. Depths asssociated with calculations		
EZSV	11040				
Cement below	11462				
N-3 Sand Top	11080				
N-3 Sand Base	11126				
PBTD/TOF	10084	8817			
7-5/8" shoe/TD	11219	9950			

MC 20 Well A 018 Option 2

A-18 P&A Scenario option 2:

Squeeze L-3 Sand perfs.
Install tubing plug in XN landing nipple@ 9872
Cut tubing @ ~9772 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



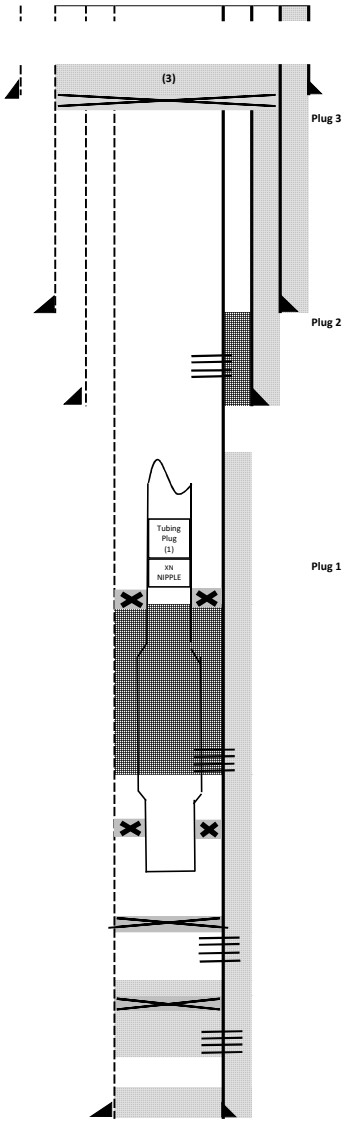
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
30" shoe	891		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug	682				
Bottom of Plug	832				
Bridge Plug	832		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	532				
16" shoe	1607				
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
TOC (annulus)	2760				
10-3/4" shoe	3260				
TOC (annulus)	9510				
2-3/8" tubing cut point	9772				
Tubing Plug	9872		**Plug (1)** Tubing plug set in XN landing nipple.	L-3 -sand perfs through 2-3/8" tubing	Allow for sufficient WOC time. Pressure test.
XN Nipple	9872				
BH SC-1 packer	7139				
L-3 Sand Top Perf	10010	8750	Squeeze cement through L Sand Perforations	Isolation of L Sand Perfs	Allow for sufficient WOC time. Pressure test.
L-3 Sand Base Perf	10056	8794			
BH F-1 Sump Packer	10066				
EZSV	10084				
L-3 Test Top Perf	10088		A-18 As Built well schematic indicates that L-3 sand is wet		
L-3 Test Base Perf	10100				
Cement above	10935		**A-18 As Built well schematic indicates:** 25 sks of cement pumped above EZSV 100 sks of cement were pumped below EZSV Assumptions: Class H cement (1.05 ft^3/sk), 7-5/8" casing with avg .435" WT = .249 ft^3/ft capacity. Depths asssociated with calculations		
EZSV	11040				
Cement below	11462				
N-3 Sand Top	11080				
N-3 Sand Base	11126				
PBTD/TOF	10084	8817			
7-5/8" shoe/TD	11219	9950			

MC 20 Well A 018 Option 3

A-18 P&A Scenario option 3:

Squeeze F-sand perfs.
Install tubing plug ~100 ft below pulled FH packer @ 6580
Cut tubing @ ~6480 ft MD (~ 100 ft above FH packer)
Pull tubing.

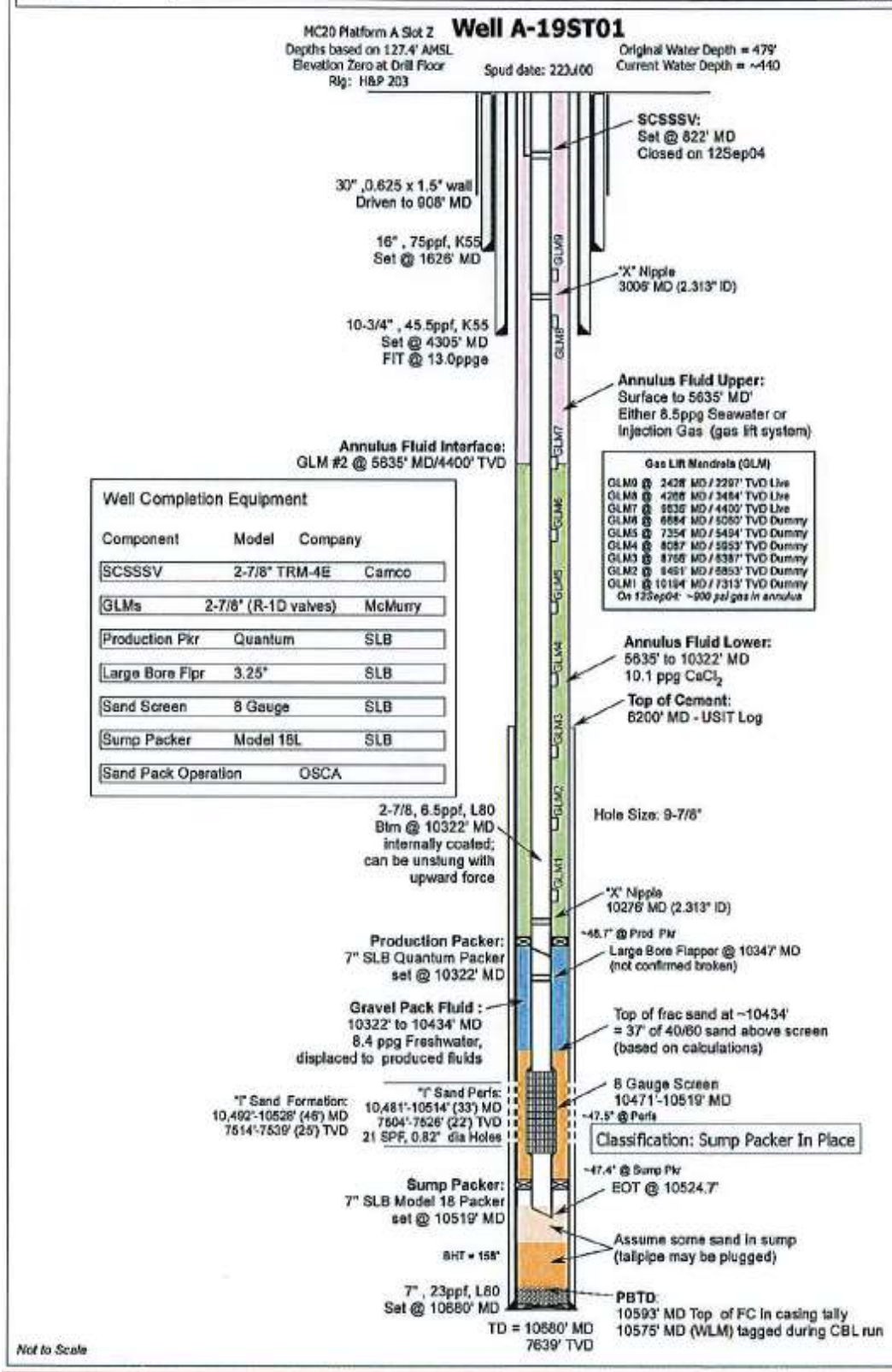
Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD		479			
RKB		53			
RKB to ML		532			
Cut point 30"x16"x10-3/4"x7"		547	**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
30" shoe		890			
Top of Plug		682	**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) Also addresses 7-5/8" x 10-3/4" annulus (this could eliminate 200ft cement squeeze behind 7" casing)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug		882			
Bridge Plug		882	**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut point		932			
TOC (annulus)		532			
16" shoe		1607			
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allowfor sufficient WOC time.
TOC (annulus)		2760			
10-3/4" shoe		3260			
TOC (annulus)		9510			
2-3/8" tubing cut point		9772			
Tubing Plug		9872	Plug (1) Tubing plug set in XN landing nipple.	L-3 -sand perfs through 2-3/8" tubing	Allow for sufficient WOC time. Pressure test.
XN Nipple		9872			
BH SC-1 packer		7139			
L-3 Sand Top Perf	10010	8750	Squeeze cement through L Sand Perforations	Isolation of L-3 Sand Perfs	Allow for sufficient WOC time. Pressure test.
L-3 Sand Base Perf	10056	8794			
BH F-1 Sump Packer	10066				
EZSV	10084				
L-3 Test Top Perf	10088		A-18 As Built well schematic indicates that L-3 sand is wet		
L-3 Test Base Perf	10100				
Cement above	10935		**A-18 As Built well schematic indicates:** 25 sks of cement pumped above EZSV 100 sks of cement were pumped below EZSV Assumptions: Class H cement (1.05 ft^3/sk), 7-5/8" casing with avg .435" WT = .249 ft^3/ft capacity. Depths asssociated with calculations	N-3 Sand thru 2-3/8" tubing	Pressure test before beginning intervention operations
EZSV	11040				
Cement below	11462				
N-3 Sand Top	11080				
N-3 Sand Base	11126				
PBTD/TOF	10084	8817			
7-5/8" shoe/TD	11219	9950			

Taylor Energy MC20 Platform Subsurface P&A Project:
A-19ST01 Well Construction Schematic

14 June 2006

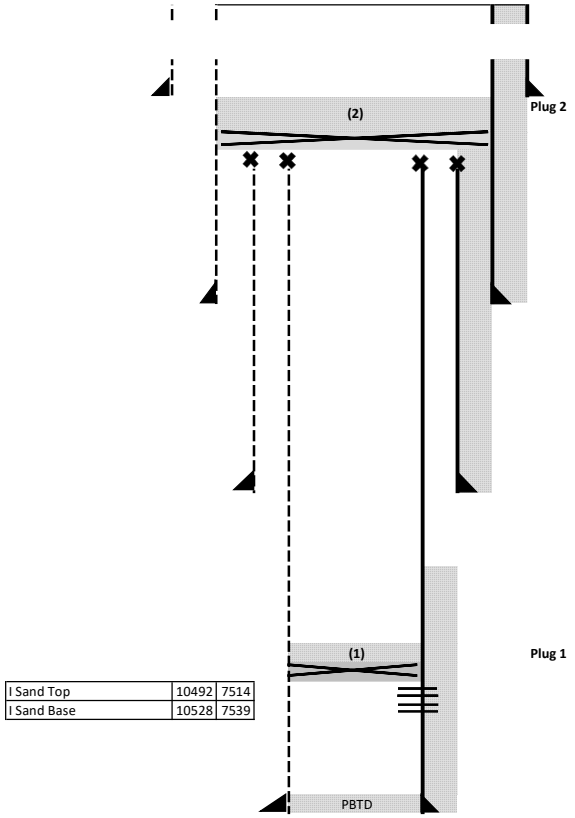


Not to Scale

MC 20 Well A 019 Option 1

A-19 P&A Scenario Option 1:
Pull entire Completion.
Cut and pull 2-3/8" tubing @ ~6480 ft (above Baker FH packer). Retrieve packer.
Unsting 2-3/8" tubing from Baker SC-1 packer @ 7139 ft with straight pull. Retrieve packer.
Cut and pull 2-3/8" tubing and screen from ~7200 ft MD (above Baker sump packer). Drill out sump packer.

Assumptions: See embedded Notes



I Sand Top	10492	7514
I Sand Base	10528	7539

	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	908	
Top of Plug	682	
Bottom of plug	882	
Bridge Plug	882	
10-3/4" cut point	932	
TOC (annulus)	532	
16" shoe	1626	
TOC (annulus)	532	
10-3/4" shoe	4350	
TOC (annulus)	8200	
TOC (wellbore)	10381	
Bridge Plug	10431	
I Sand Top Perf	10481	7504
I Sand Base Perf	10514	7526
PBTD/TOF	10593	
7" shoe/TD	10680	7639

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (2) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7-" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus 7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 2 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

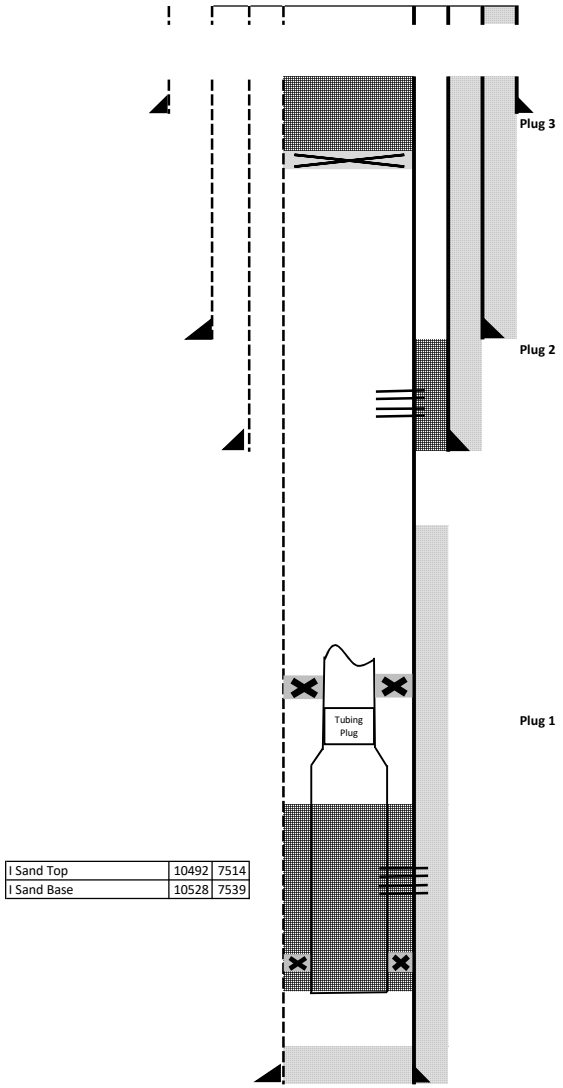
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 019 Option 2

A-19 P&A Scenario option 2:

Squeeze I-sand perfs.
Install tubing plug ~100 ft below productioni packer @ 10322
Pull tubing @ ~10322 ft MD (utilize upward force)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD
I Sand Top	10492	7514
I Sand Base	10528	7539

	MD	TVD
WD	479	
RKB	53	
RKB to ML	532	
Cut point 30"x16"x10-3/4"x7"	547	
30" shoe	908	
Top of Plug	682	
Bottom of Plug	832	
Bridge Plug	832	
TOC (annulus)	532	
16" shoe	1626	
TOC (annulus)	532	
10-3/4" shoe	4305	
TOC (annulus)	8200	
Top of tubing	**10322**	
Production packer	10322	
Tubing Plug	10422	
Top of screen	10471	
I Sand Top Perf	10481	7504
I Sand Base Perf	10514	7526
Sump Packer	10519	
PBTD/TOF	10593	
7" shoe/TD	10680	7639

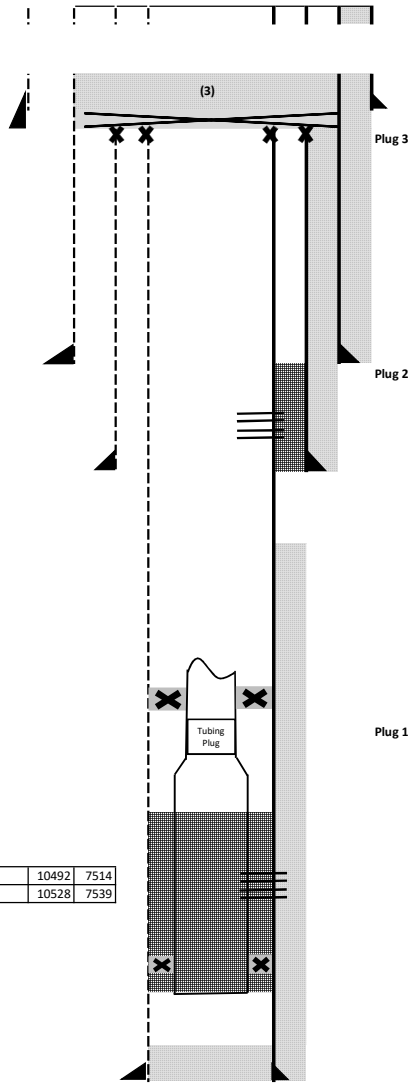
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
Plug (1) Land tubing plug in X landing nipple, 100 ft below production packer 49' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through L Sand Perforations	Isolation of L Sand perfs	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 019 Option 3

A-19 P&A Scenario option 3:

Squeeze I-sand perfs.
Install tubing plug ~100 ft below productioni packer @ 10322
Pull tubing @ ~10322 ft MD (utilize upward force)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	53				
RKB to ML	532				
Cut point 30"x16"x10-3/4"x7"	547				
30" shoe	908		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seaflorr	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug	682		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** (iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) Also addresses 7-5/8" x 10-3/4" annulus (this could eliminate 200ft cement squeeze behind 7" casing)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	832				
Bridge Plug	832		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut	882				
TOC (annulus)	532		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
16" shoe	1626				
TOC (annulus)	532				
10-3/4" shoe	4305				
TOC (annulus)	8200				
Top of tubing	**10322**				
Production packer	10322				
Tubing Plug	10422		**Plug (1)** Land tubing plug in X landing nipple, 100 ft below production packer . 49' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Top of screen	10471				
I Sand Top	10492	7514			
I Sand Base	10528	7539			
I Sand Top Perf	10481	7504	Squeeze cement through L Sand Perforations	Isolation of L Sand Perfs	Allow for sufficient WOC time. Pressure test.
I Sand Base Perf	10514	7526			
Sump Packer	10519				
PBTD/TOF	10593				
7" shoe/TD	10680	7639			

Taylor Energy Company
Mississippi Canyon Block 21
OCS-G 15459, Well A-20

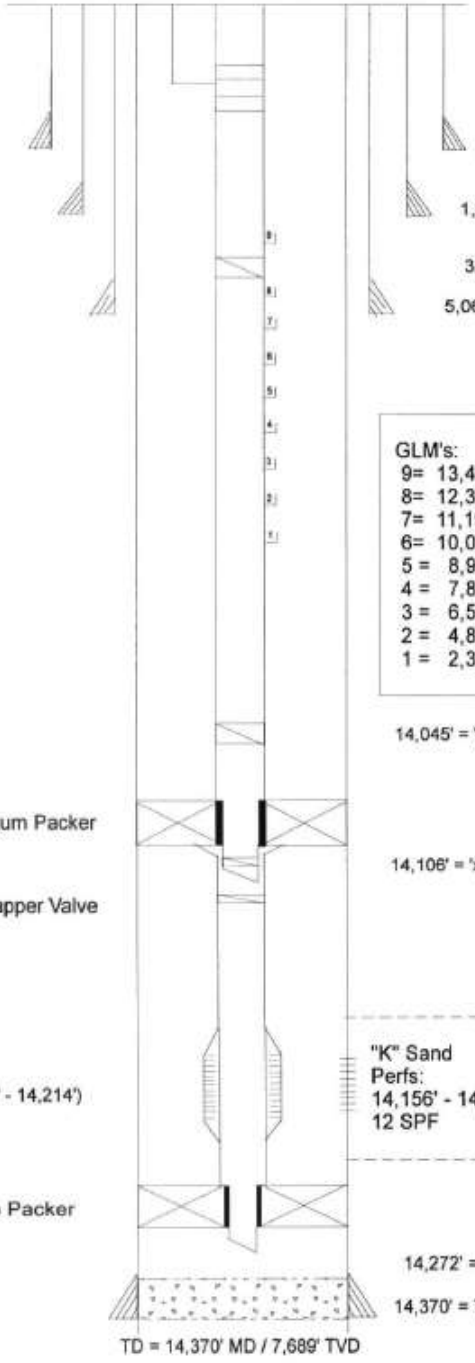
Completion
As Performed
11/25/00

Casing:
30", .625" x 1.5" wall @ 904'
16", 75#, K-55 @ 1632'
10-3/4", 45.5# K-55 @ 5,065'
7-5/8", 29.7# HCP-110 @ 14,370'

Tubing:
2-7/8", 6.5#, L-80 @ 14,091'
Internally coated tubing and accessories

10.1 ppg CaCl2 Completion Fluid

128' = Elevation
479' = Water Depth



807' = SCSSV

904' = 30", .625" x 1.5" wall

1,632' = 16", 75#, K-55

3,009' = 'x' Nipple (ID=2.313")

5,065' = 10-3/4" 45.5# K-55

GLM's:

9=	13,460' MD,	7,216' TVD	Live
8=	12,311' MD,	6,713' TVD	Live
7=	11,193' MD,	6,205' TVD	Dummy
6=	10,046' MD,	5,700' TVD	Dummy
5 =	8,931' MD,	5,204' TVD	Dummy
4 =	7,817' MD,	4,705' TVD	Dummy
3 =	6,580' MD,	4,155' TVD	Dummy
2 =	4,868' MD,	3,406' TVD	Dummy
1 =	2,333' MD,	2,212' TVD	Dummy

14,045' = 'x' Nipple (ID=2.313")

14,091' = Quantum Packer

14,106' = 'x' Nipple (ID=2.313")

14,116' = Large bore Flapper Valve

"K" Sand
Perfs:
14,156' - 14,209' MD (7,570'-7,599' TVD)
12 SPF

8 Gauge Screen (14,150' - 14,214')

14,214' = Sump Packer

14,272' = PBTD

14,370' = 7-5/8", 29.7#, HCP-110

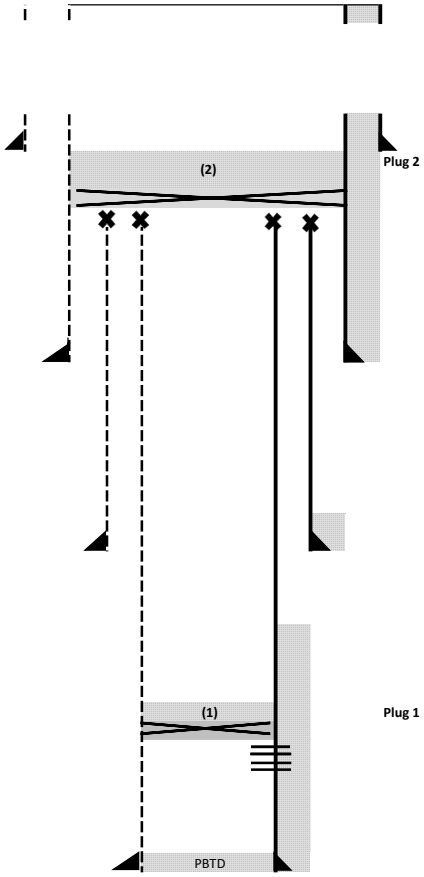
TD = 14,370' MD / 7,689' TVD

Present Condition
W.T. Folsom - 12/26/00

MC 20 Well A 020 Option 1

A-20 P&A Scenario Option 1:
Pull entire Completion.
Pull 2-3/8" tubing @ ~14091 ft (SLB Quantum packer). Retrieve packer.
Cut tubing above sumppacker @ 14,214 ft.
Drill out sump packer.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	128	
RKB to ML	607	
Cut point 30"x16"x10-3/4"x7"	622	

30" shoe	904	
Top of Plug	757	
Bottom of plug	957	
Bridge Plug	957	
10-3/4" cut point	1007	

TOC (annulus)	607	
16" shoe	1632	

TOC (annulus)	4565	
10-3/4" shoe	5065	

TOC (annulus)	13656	

TOC (wellbore)	14056	
Bridge Plug	14106	
K Sand Top Perf	14156	7570
K Sand Base Perf	14209	7599

PBTD/TOF	14272	
7-5/8" shoe/TD	14370	7689

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2
Plug (3) Cut and pull 7-" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus 7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 2 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

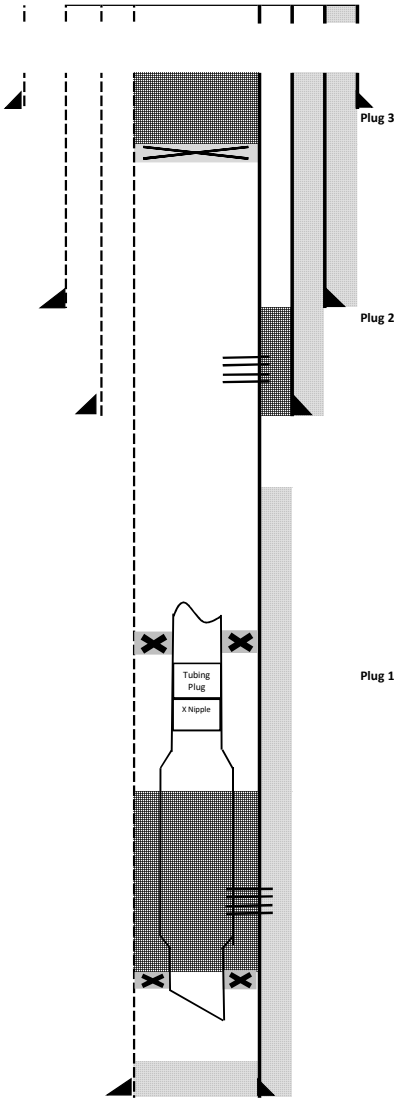
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 020 Option 2

A--20 P&A Scenario option 2:

Squeeze K-sand perfs.
Install tubing plug in X Nipple @ 14,106 ft , ~15 ft below production packer @ 14091 ft
Pull tubing @ ~14091 ft MD (utilize upward force)
Pull tubing.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	128	
RKB to ML	607	
Cut point 30"x16"x10-3/4"x7"	622	
30" shoe	904	
Top of Plug	757	
Bottom of plug	907	
Bridge Plug	957	
TOC (annulus)	607	
16" shoe	1632	
TOC (annulus)	4565	
10-3/4" shoe	5065	
TOC (annulus)	13656	
Top of tubing	**14091**	
Production packer	14091	
Tubing Plug	14106	
X Nipple	14106	
K Sand Top Perf	14156	7570
K Sand Base Perf	14209	7599
Sump Packer	14214	
PBTD/TOF	14272	
7-5/8" shoe/TD	14370	7689

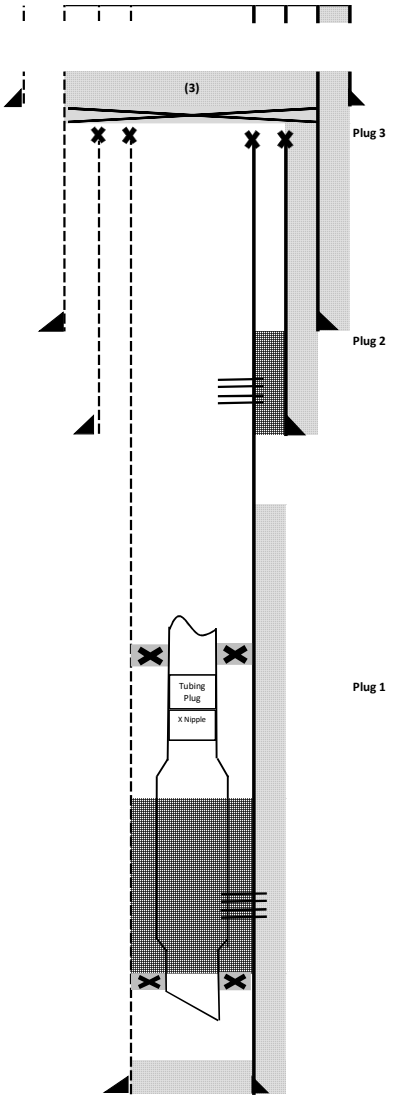
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7-5/8" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
Plug (1) Land tubing plug in X landing nipple, 15 ft below production packer . 44' ft above 8" gauge screen	K-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through K Sand Perforations	Isolaton of K Sand Perfs	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 020 Option 3

A-20 P&A Scenario option 3:

Squeeze K-sand perfs.
Install tubing plug in X Nipple @ 14,106 ft , ~15 ft below production packer @ 14091 ft
Pull tubing @ ~14091 ft MD (utilize upward force)

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	128				
RKB to ML	607				
Cut point 30"x16"x10 3/4"x7"	622				
30" shoe	904		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Top of Plug	757				
Bottom of Plug	907				
Bridge Plug	907				
7-5/8" x 10-3/4" cut point	957		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** (iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7-5/8" x 10-3/4" (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
			Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	607				
16" shoe	1632		**Plug (2)** Perforate 7-5/8" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
TOC (annulus)	4565				
10-3/4" shoe	5065				
TOC (annulus)	13656				
Top of tubing	**14091**				
Production packer	14091				
Tubing Plug	14106		**Plug (1)** Land tubing plug in X landing nipple, 15 ft below production packer . 44' ft above 8" gauge screen	K-sand perfs thru 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
X Nipple	14106				
K Sand Top Perf	14156	7570	Squeeze cement through K Sand Perforations	Isolation of K Sand Perfs	Allow for sufficient WOC time. Pressure test.
K Sand Base Perf	14209	7599			
Sump Packer	14214				
PBTD/TOF	14272				
7-5/8" shoe/TD	14370	7689			

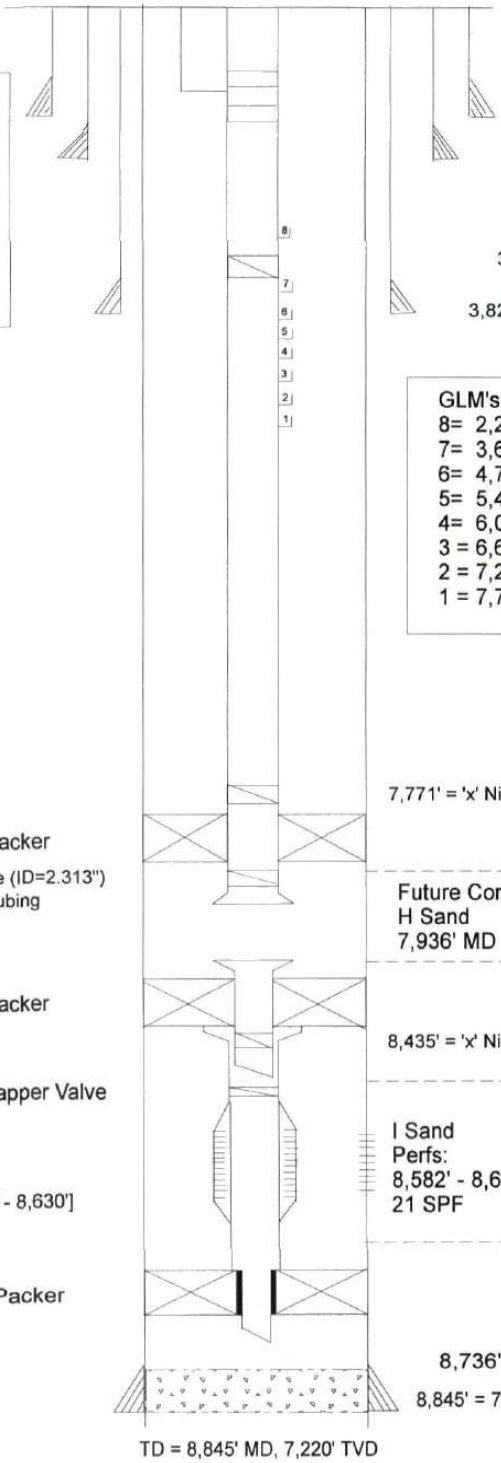
Taylor Energy Company
Mississippi Canyon Block 21
OCS-G 15459 Well A-21
AS COMPLETED

Present Condition

Casing:
30", .625" x 1.5" wall @ 902'
16", 75#, J-55 @ 1615'
10-3/4", 45.5# K-55 @ 3,825'
7", 23.0# L80/N80/P110 @ 8,845'

Tubing:
2-7/8", 6.5#, L-80 @ 7,786'
Internally coated tubing and accessories

128' = Elevation
479' = Water Depth



790' = SCSSV
902' = 30" .625 X 1.5" Wall

1615' = 16", 75#, J-55

3,005' = 'x' Nipple (ID=2.313")

3,825' = 10-3/4" 45.5# K-55

GLM's:
8= 2,243' MD 2,232' TVD - Live
7= 3,610' MD 3,385' TVD - Live
6= 4,716' MD 4,150' TVD - Live
5= 5,408' MD 4,637' TVD - Live
4= 6,046' MD 5,103' TVD - Live
3 = 6,625' MD 5,541' TVD - Live
2 = 7,234' MD 6,004' TVD - Live
1 = 7,751' MD 6,403' TVD - Live

7,771' = 'x' Nipple (ID=2.313")

7,786' = Hydrow 1 packer

7,802' = 'x' Nipple (ID=2.313")
7,811' = End of Tubing

Future Completion
H Sand
7,936' MD 6,547' TVD

8,419' = Scoop

8,420' = Quantum Packer

8,435' = 'x' Nipple (ID=2.313")

8,445' = Large bore Flapper Valve

I Sand
Perfs:
8,582' - 8,624' MD (7,030' - 7,062' TVD)
21 SPF

8 Gauge Screen [8,570' - 8,630']

8,630' = Sump Packer

8,736' PBTD

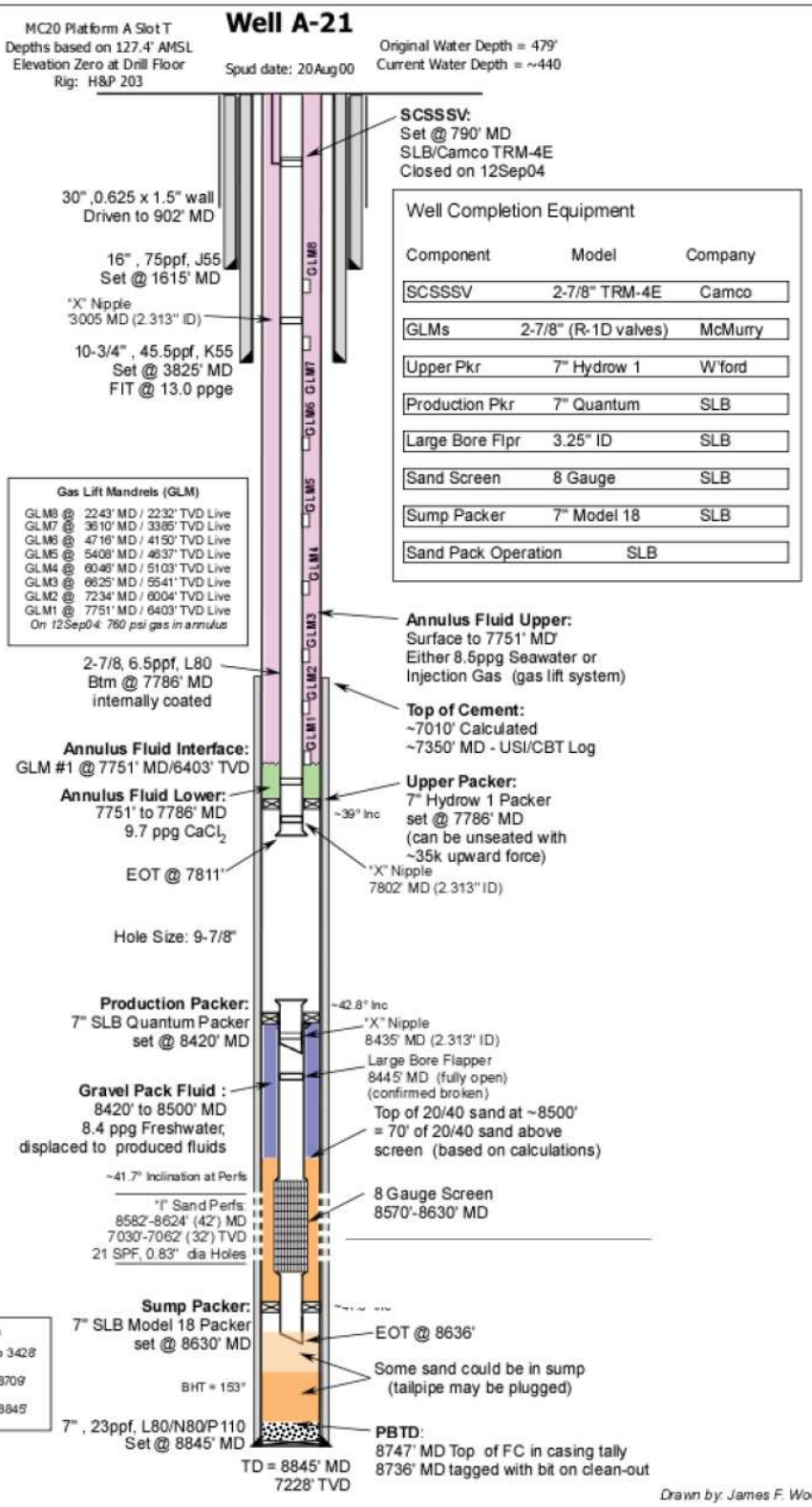
8,845' = 7.0" 23.0#, L80/N80/P110

TD = 8,845' MD, 7,220' TVD

Present Condition
W.T. Folsom - 10/2/00

Taylor Energy MC20 A Platform Subsurface P&A Project: A-21 Well Construction Schematic

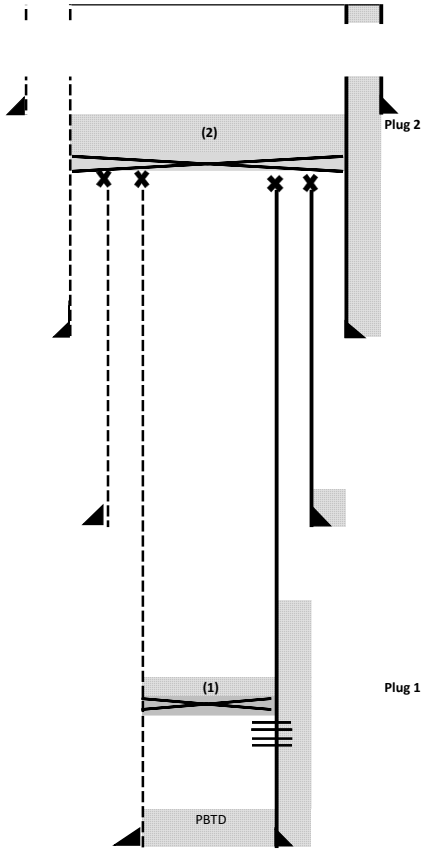
14 June 2008



MC 20 Well A 021 Option 1

A-21 P&A Scenario Option 1:
Pull entire Completion.
Pull 2-3/8" tubing @ ~7786 ft MD (Hydrow packer). Tubing can be unstung with ~35k upward force
Retrieve Hydrow packer.
Retrieve 7" SLB Quantum packer @ 8420 ft MD.
Cut and pull tubing and screen above sump packer @ 8630 ft.
Drill out sump packer

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	128				
RKB to ML	607				
Cut point 30"x16"x10-3/4"x7"	622		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
30" shoe	902				
Top of Plug	757		**Plug (2)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2
Bottom of Plug	957				
Bridge Plug	957				
10-3/4" cut point	1007				
TOC (annulus)	607		**Plug (2)** Cut and pull 7-" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus and 7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
16" shoe	1615				
			Plug (2) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	3325				
10-3/4" shoe	3825				
TOC (annulus)	7350				
TOC (wellbore)	8482		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	8532				
I Sand Top Perf	8582	7030			
I Sand Base Perf	8624	7062			
PBTD/TOF	8736				
7" shoe/TD	8845	7228			

PLUG 2 IS A COMBINATION BARRIER FOR:

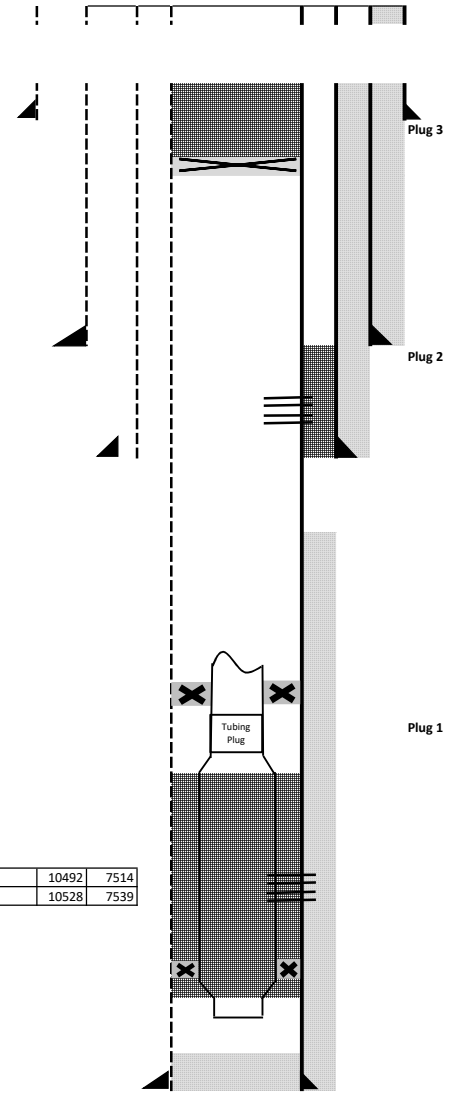
250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

MC 20 Well A 021 Option 2

A-21 P&A Scenario option 2:

Squeeze I-sand perfs.
Install tubing plug ~15 ft below production packer in X landing nipple @ 8435 ft MD
Pull tubing from 7" (WFD) Hydrow packer @ ~7786 ft MD (utilize upward forceof Retrieve 7" Hydrow packer

Assumptions: See embedded Notes



	MD	TVD
I Sand Top	10492	7514
I Sand Base	10528	7539

	MD	TVD
WD	479	
RKB	128	
RKB to ML	607	
Cut point 30"x16"x10-3/4"x7"	622	
30" shoe	902	
Top of Plug	757	
Bottom of plug	907	
Bridge Plug	907	
TOC (annulus)	607	
16" shoe	1615	
Perforate 7" casing, squeeze cement to B annulus		
TOC (annulus)	607	
10-3/4" shoe	3825	
TOC (annulus)	7350	
Top of tubing	**8419**	
Production packer	8420	
Tubing Plug	8435	
Top of screen	8570	
I Sand Top Perf	8582	7030
I Sand Base Perf	8624	7062
Sump Packer	8630	
EOT	8636	
PBTD/TOF	8736	
7" shoe/TD	8845	7228

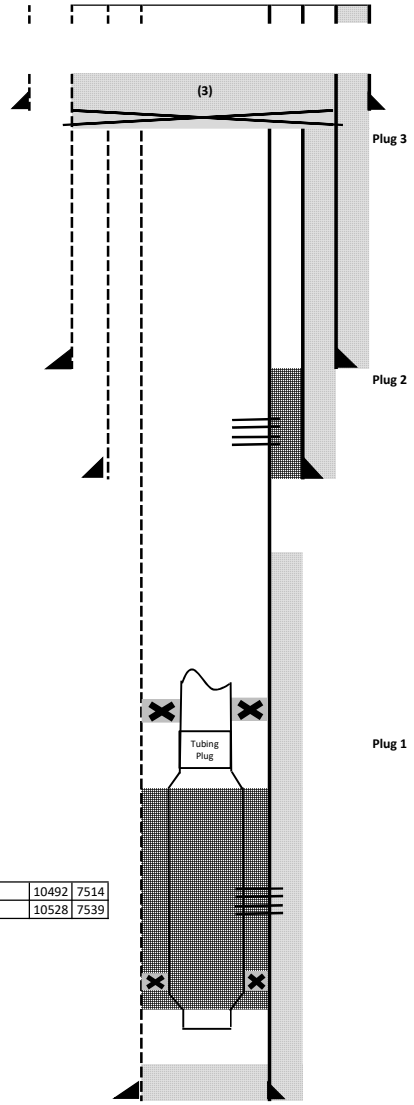
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
Plug (1) Land tubing plug in X landing nipple, 100 ft below production packer . 49' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure Test.
Squeeze cement through I Sand Perforations	Isolation of I Sand Perfs	Allow for sufficient WOC time. Pressure Test.

MC 20 Well A 021 Option 3

A-21 P&A Scenario option 3:

Squeeze I-sand perfs.
Install tubing plug ~15 ft below production packer in X landing nipple @ 8435 ft MD
Pull tubing from 7" (WFD) Hydrow packer @ ~7786 ft MD (utilize upward forceof Retrieve 7" Hydrow packer

Assumptions: See embedded Notes



I Sand Top	10492	7514
I Sand Base	10528	7539

	MD	TVD
WD	479	
RKB	128	
RKB to ML	607	
Cut point 30"x16"x10-3/4"x7"	622	
30" shoe	902	
Top of Plug	757	
Bottom of plug	772	
Bridge Plug	772	
7" x 10-3/4" cut point	822	
TOC (annulus)	607	
16" shoe	1615	
TOC (annulus)	607	
10-3/4" shoe	3825	
TOC (annulus)	7350	
Top of tubing	**8419**	
Production packer	8420	
Tubing Plug	8435	
Top of screen	8570	
I Sand Top Perf	8582	7030
I Sand Base Perf	8624	7062
Sump Packer	8630	
EOT	8636	
PBTD/TOF	8736	
7" shoe/TD	8845	7228

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** (iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
Plug (1) Land tubing plug in X landing nipple, 100 ft below production packer . 49' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through I Sand Perforations	Isolation of I Sand Perfs	Allow for sufficient WOC time. Pressure test.

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935, Well A022 ST00BP00

PRESENT

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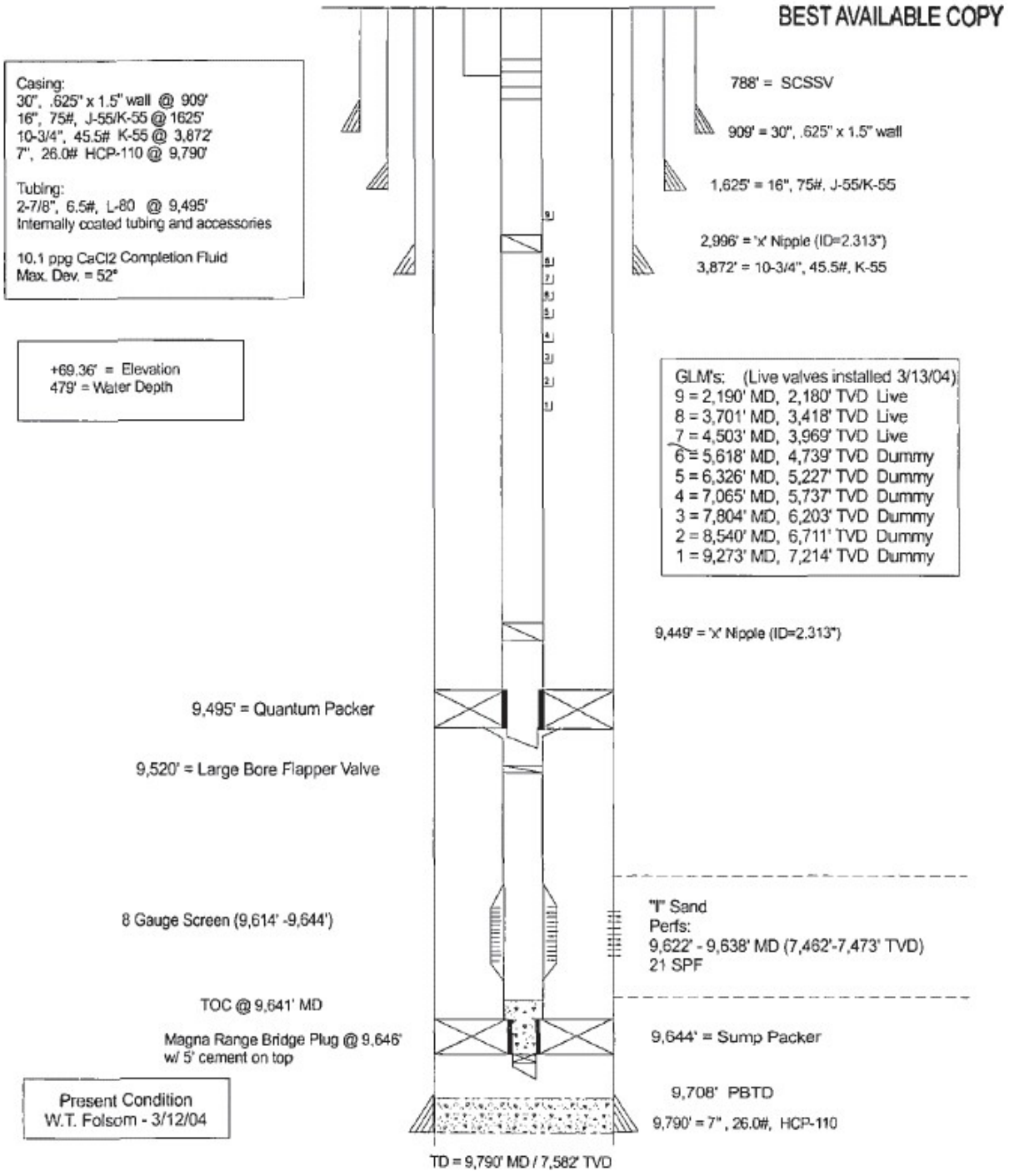
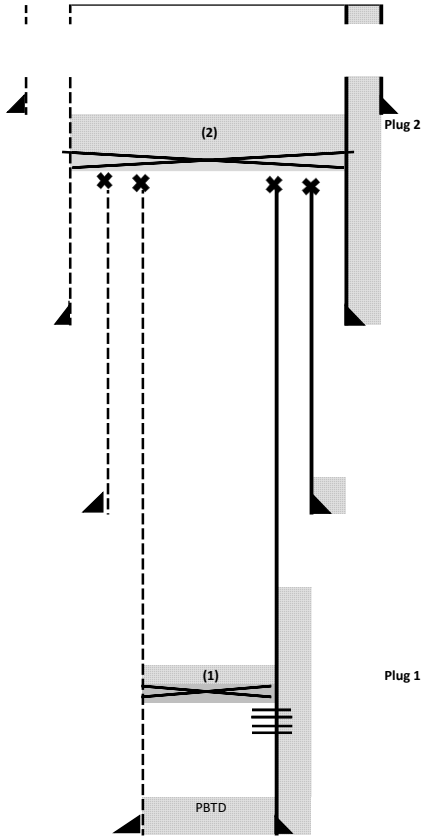


Present Condition
W.T. Folsom - 3/12/04

MC 20 Well A 022 Option 1

A-22 P&A Scenario Option 1:
Pull entire Completion.
Pull 2-3/8" tubing @ ~9495 ft MD (Quantum packer). Tubing can be unstung with upward force
ReRetrieve 7" SLB Quantum packer @ 9495 ft MD.
Cut and pull tubing and screen above sump packer @ 9644 ft.
Drill out sump packer

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	

30" shoe	909	
Top of Plug	699	
Bottom of Plug	899	
Bridge Plug	899	
10-3/4" cut point	949	

TOC (annulus)	549	
16" shoe	1625	

TOC (annulus)	3372	
10-3/4" shoe	3872	

TOC (annulus)	9122	

TOC (wellbore)	9522	
Bridge Plug	9572	
I Sand Top Perf	9622	7462
I Sand Base Perf	9638	7473

PBTD/TOF	9708	
7" shoe/TD	9790	7582

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (2) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Cut and pull 7-" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus 7" x 10-3/4" annulus	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 2 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

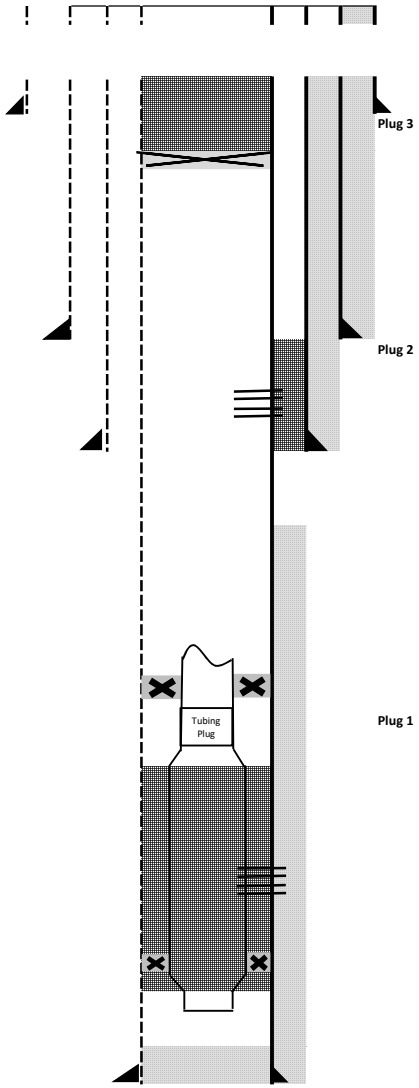
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 022 Option 2

A-22 P&A Scenario option 2:

Squeeze I-sand perfs.
Install tubing plug ~100 ft below production @ 9595 ft MD
Pull tubing from 7" SLB Quantum packer @ ~9495 ft MD (utilize upward force)

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	909	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
TOC (annulus)	549	
16" shoe	165	
TOC (annulus)	3372	
10-3/4" shoe	3872	
TOC (annulus)	9122	
Production packer	9495	
Flapper valve	9520	
Tubing Plug	9595	
Top of screen	9614	
I Sand Top Perf	9622	7462
I Sand Base Perf	9638	7473
Sump Packer	9644	
PBTD/TOF	9708	
7" shoe/TD	9790	7582

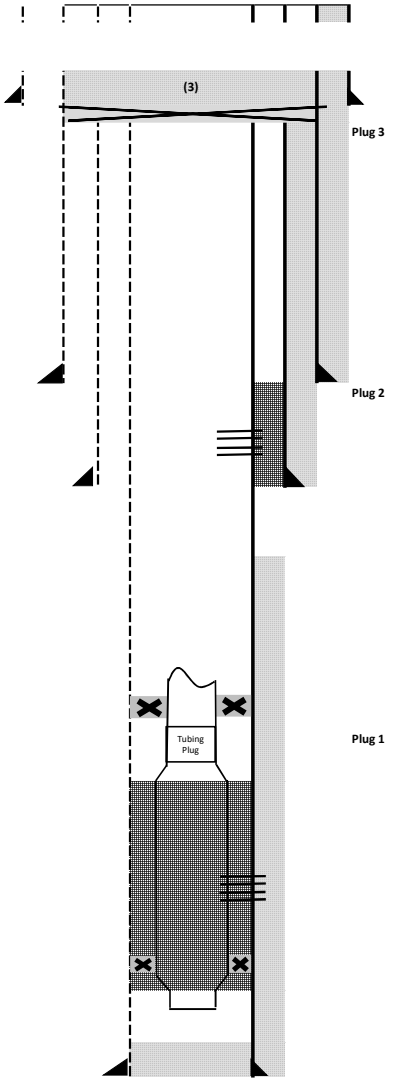
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
Plug (1) Land tubing plug in X landing nipple, 100 ft below production packer . 49' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through I Sand Perforations	Isolation of I Sand Perfs	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 022 Option 3

A-22 P&A Scenario option 3:

Squeeze I-sand perfs.
Install tubing plug ~100 ft below production @ 9595 ft MD
Pull tubing from 7" SLB Quantum packer @ ~9495 ft MD (utilize upward force

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"	564		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
30" shoe	909				
Top of Plug	699		**Plug (3)** Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of plug	714				
Bridge Plug	714		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut point	764				
TOC (annulus)	549				
16" shoe	1625				
Perforate 7" casing, squeeze cement to B annulus			**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC time.
TOC (annulus)	549				
10-3/4" shoe	3872				
TOC (annulus)	9122				
Production packer	9495				
Flapper valve	9520				
Tubing Plug	9395		**Plug (1)** Land tubing plug in X landing nipple, 100 ft below production packer . 49' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Top of screen	9614				
I Sand Top Perf	9622	7462	Squeeze cement through I Sand Perforations	Isolation of I Sand Perfs	Allow for sufficient WOC time. Pressure test.
I Sand Base Perf	9638	7473			
Sump Packer	9644				
PBTD/TOF	9708				
7" shoe/TD	9790	7582			

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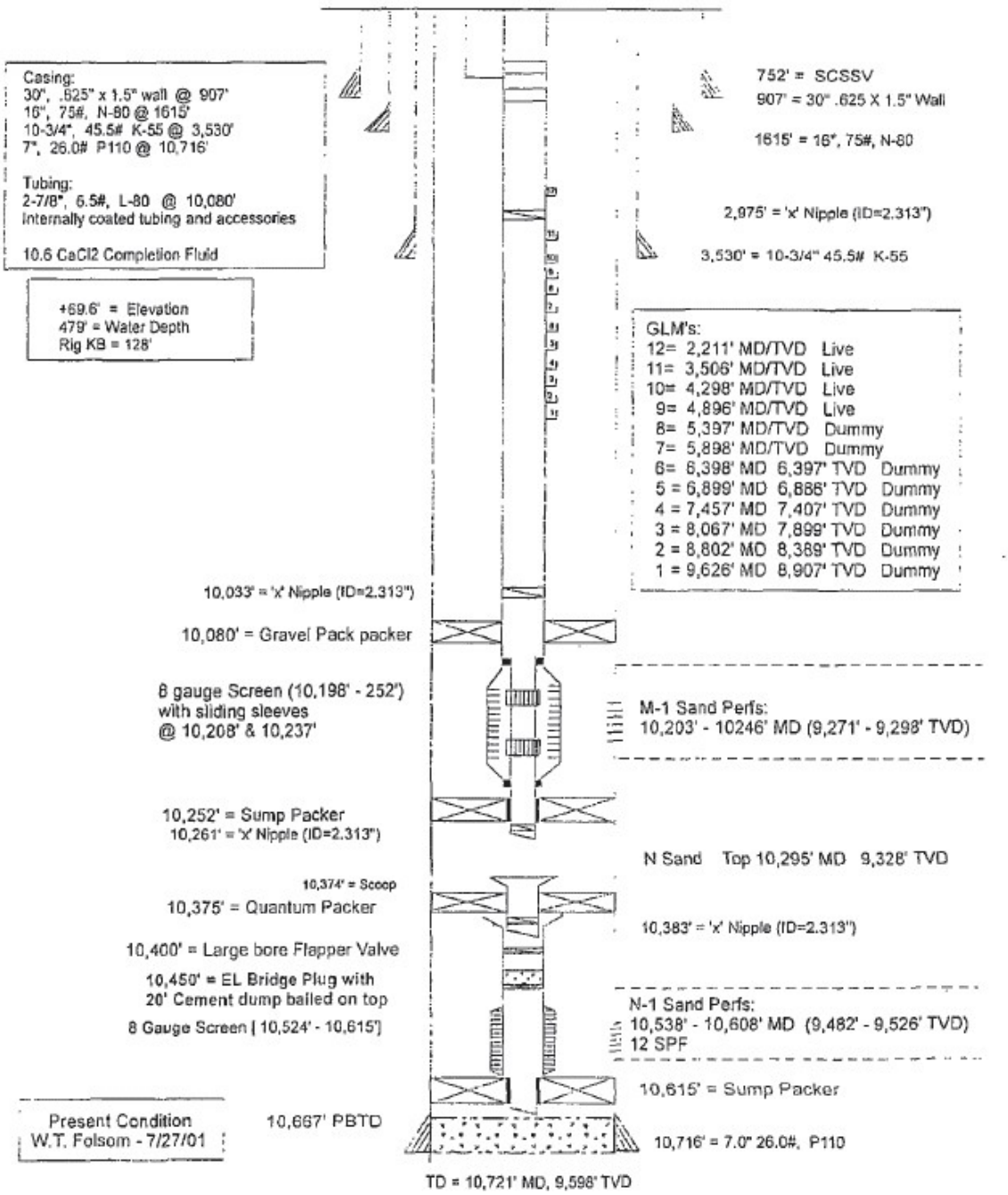
Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935 Well A-23

Present Condition

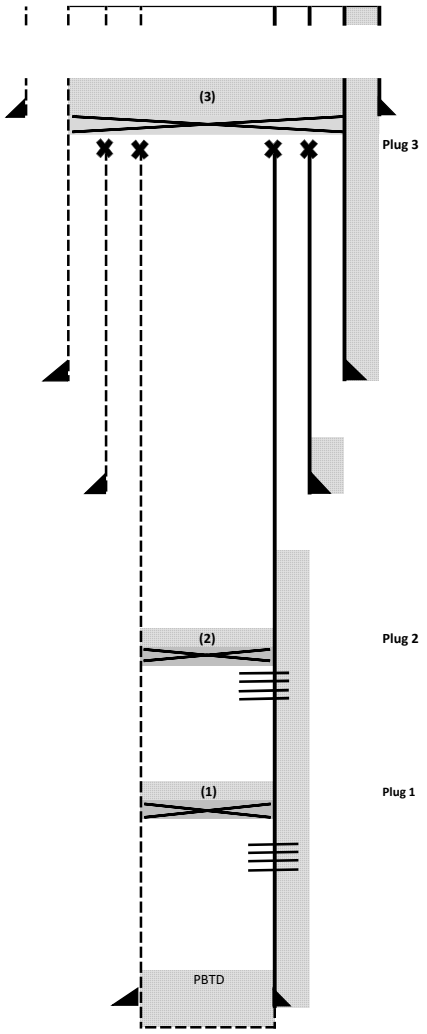


MC 20 Well A 023 Option 1

A-23 P&A Scenario option 1:

Pull entire completion above M-1 and N-1 perfs.
Cut and Pull 2-7/8" tubing above gravel pack packer @ 10080 ft MD.
Retrieve gravel pack packer.
Pull 8" gauge screen.
Drill out sump packer.
Retrieve Quantum packer @ 10375 ft MD.
Pull lower completion from sump packer @ 10615 ft MD.
Drill out sump packer if not able to retrieve.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	907	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
7" x 10-3/4" cut point	899	
TOC (annulus)	549	
16" shoe	1615	
TOC (annulus)	3030	
10-3/4" shoe	3530	
TOC (annulus)	9703	
TOC (wellbore)	10103	
Bridge Plug	10153	
M-1 Sand Top Perf	10203	9271
M-1 Sand Base Perf	10246	9298
Cement above	10438	
Bridge Plug	10488	
N-1 Sand Top	10538	
N-1 Sand Base	10608	
Bridge Plug	10667	
PBTD/TOF	10667	
7" shoe	10716	
TD	10721	9598

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7-5/8" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7" x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 3 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

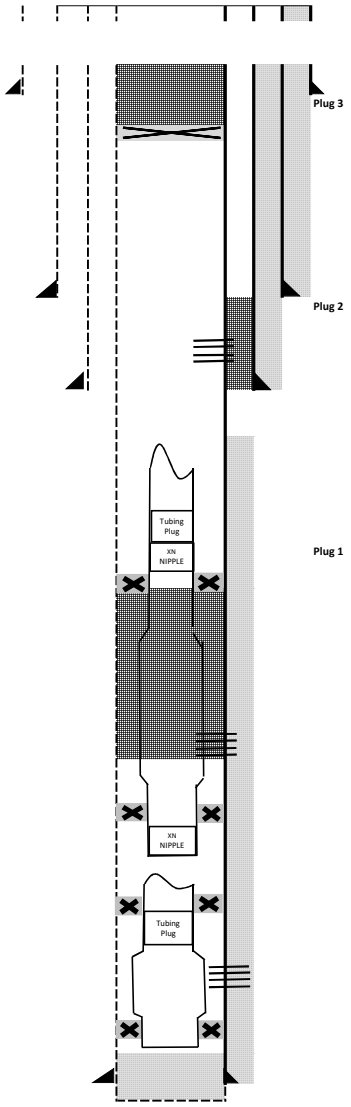
Plug (2) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 023 Option 2

A-23 P&A Scenario option 2:

N-1 Sands previously abandoned with tubing plug and cement.
Squeeze M-1 Sand perfs.
Install tubing plug in XN landing nipple@ 10033 ft MD
Cut 2-7/8" tubing @ ~9933 ft MD (~ 100 ft above tubing plug)
Pull tubing.

Assumptions: See embedded Notes



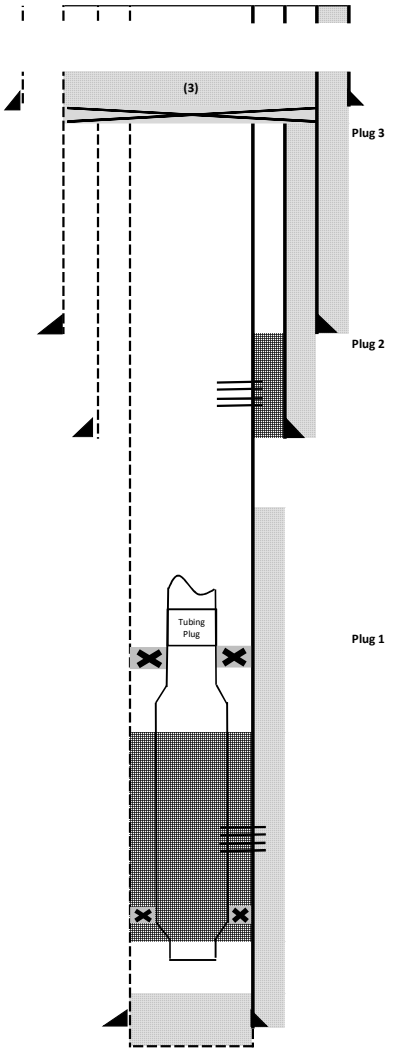
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	70				
RKB to ML	549				
Cut point 30"x16"x10-3/4"x7"	564		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
30" shoe	907				
Top of Plug	699		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of plug	849				
Bridge Plug	849		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	549				
16" shoe	1615				
TOC (annulus)	3030		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe	3530				
TOC (annulus)	9703				
2-7/8" tubing cut point	9933				
Tubing Plug	10033		**Plug (1)** Tubing plug set in XN landing nipple.	L-3 -sand perfs through 2-3/8" tubing	Allow for sufficient WOC. Pressure test.
XN Nipple	10033				
Gravel Pack packer	10080				
M-1 Sand Top Perf	10203	9271	Squeeze cement through M-1 Sand Perforations	Isolation of M-1 Sand Perfs	Allow for sufficient WOC. Pressure test.
M-1 Sand Base Perf	10246	9298			
Sump Packer	10252				
XN Nipple	10261				
Scoop	10374				
Cement above	10430		**A-23 As Built well schematic indicates:** 20 ft of cement pumped above tubing plug	N-1 sand perfs through 2-7/8" tubing	
EL bridge plug	10450				
Top of screen	10524				
N-1 Sand Top	10538	9482			
N-1 Sand Base	10608	9526			
Sump Packer	10615				
PBTD/TOF	10667				
7" shoe	10716				
TD	10721	9598			

MC 20 Well A 024 Option 3

A-24 P&A Scenario option 3:

Squeeze I-sand perfs.
Install tubing plug in X landing nipple @ 8032 ft MD just above Comp-set II HP production packer.
Cut and pull tubing above Comp-set II HP packer @ ~7589 ft MD
Retreive Comp-set II HP packer and pull tubing attached

Assumptions: See embedded Notes

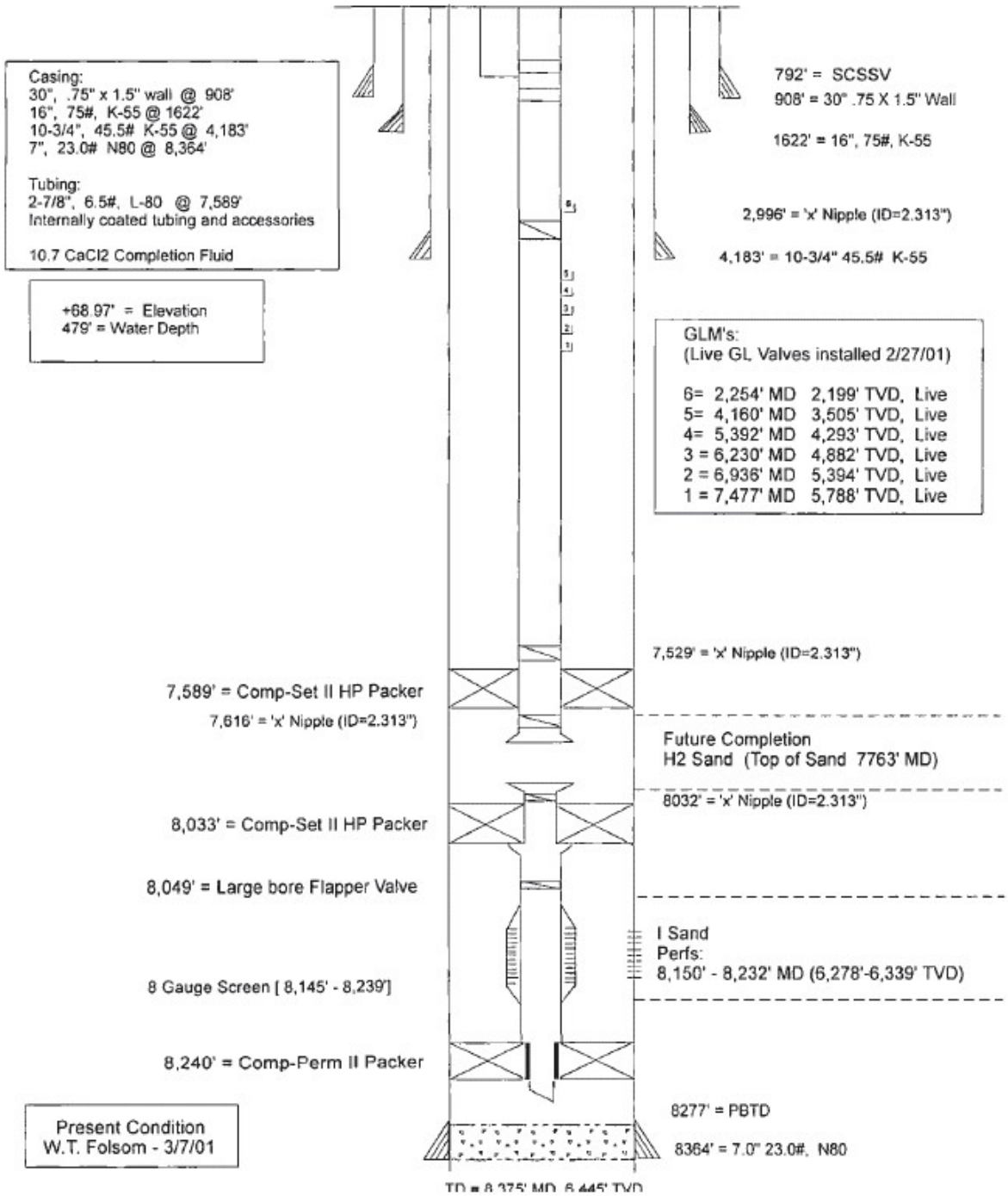


	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	908	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
7" x 10-3/4" cut	899	
TOC (annulus)	549	
16" shoe	1622	
TOC (annulus)	3683	
10-3/4" shoe	4183	
TOC (annulus)	7650	
Tubing Plug	8032	
Production packer	8033	
Top of screen	8145	
I Sand Top Perf	8150	6278
I Sand Base Perf	8232	6339
Comp-Perm II packer	8240	
PBTD/TOF	8277	
7" shoe	8364	
TD	8375	6445

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
Plug (1) Land tubing plug in X landing nipple, just above production packer . 113' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through I Sand Perforations	Isolation of I Sand Perfs	Allow for sufficient WOC time. Pressure test.

Taylor Energy Company
Mississippi Canyon Block 20
OCS-G 4935 Well A-24

Present Condition

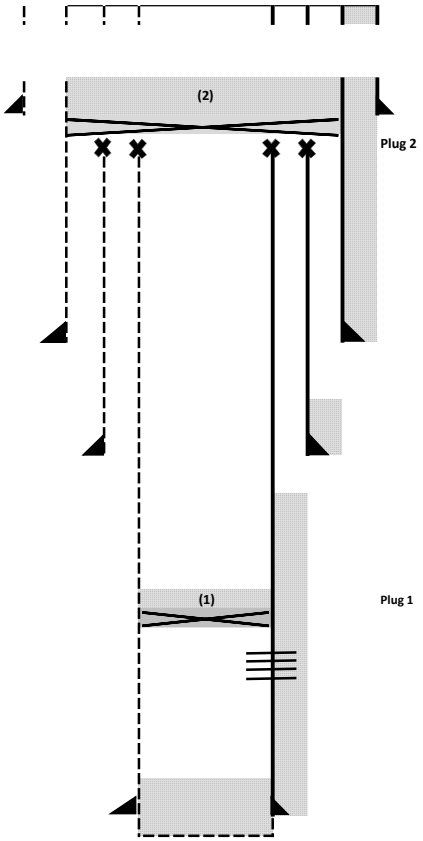


MC 20 Well A 024 Option 1

A-24 P&A Scenario option 1:

Cut and pull completion above Comp-Set II HP Packer @ 7580 ft MD.
Retrieve Comp-Set II HP Packer.
Cut tubing above lower-most packer.
Release from Comp-Set II HP Packer @ 8033 ft MD.
Pull packer and tubing.
Retrieve deepest Comp-Set II HP Packer @ 8240 ft MD.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	908	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
7" x 10-3/4" cut point	899	
TOC (annulus)	549	
16" shoe	1622	
TOC (annulus)	3683	
10-3/4" shoe	4183	
TOC (annulus)	7650	
Cement above	8050	
Bridge Plug	8100	
I Sand Top	8150	
I Sand Base	8232	
PBTD/TOF	8277	
7" shoe	8364	
TD	8375	6445

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7-5/8" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (2) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7" x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 2 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the

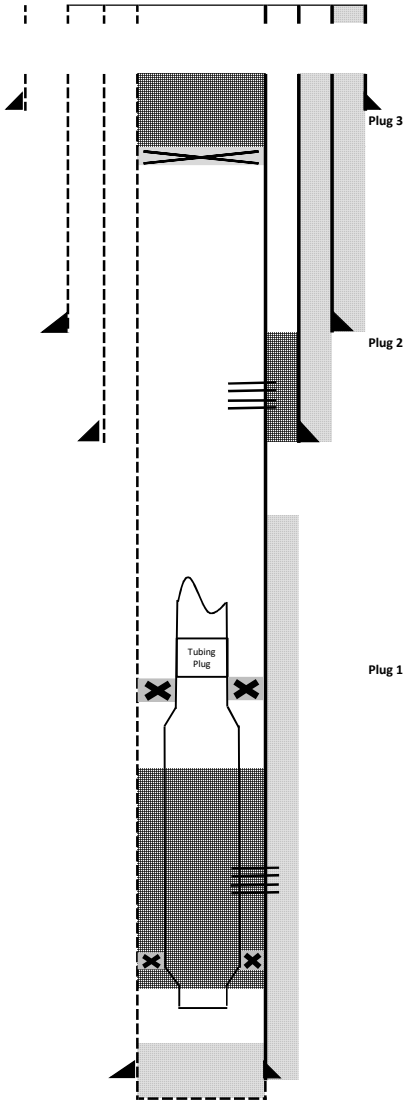
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 024 Option 2

A-24 P&A Scenario option 2:

Squeeze I-sand perfs.
Install tubing plug in X landing nipple @ 8032 ft MD just above Comp-set II HP production packer.
Cut and pull tubing above Comp-set II HP packer @ ~7589 ft MD
Retreive Comp-set II HP packer and pull tubing attached

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	908	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
TOC (annulus)	549	
16" shoe	1622	
TOC (annulus)	3683	
10-3/4" shoe	4183	
TOC (annulus)	7650	
2-7/8" tubing cut point	7932	
Tubing Plug	8032	
Production packer	8033	
Top of screen	8145	
I Sand Top Perf	8150	6278
I Sand Base Perf	8232	6339
Comp-Perm II packer	8240	
PBTD/TOF	8277	
7" shoe	8364	
TD	8375	6445

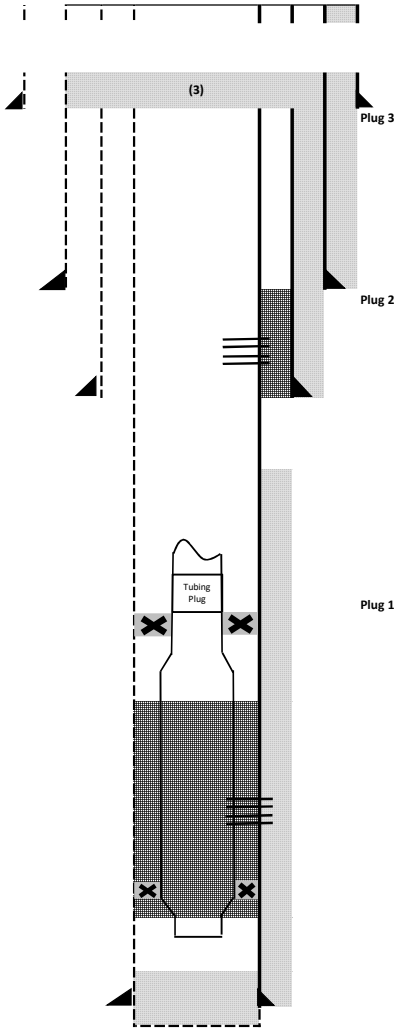
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
Plug (1) Land tubing plug in X landing nipple, just above production packer . 113' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through I Sand Perforations	Isolation of I Sand Perfs	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 024 Option 3

A-24 P&A Scenario option 3:

Squeeze I-sand perfs.
Install tubing plug in X landing nipple @ 8032 ft MD just above Comp-set II HP production packer.
Cut and pull tubing above Comp-set II HP packer @ ~7589 ft MD
Retreive Comp-set II HP packer and pull tubing attached

Assumptions: See embedded Notes



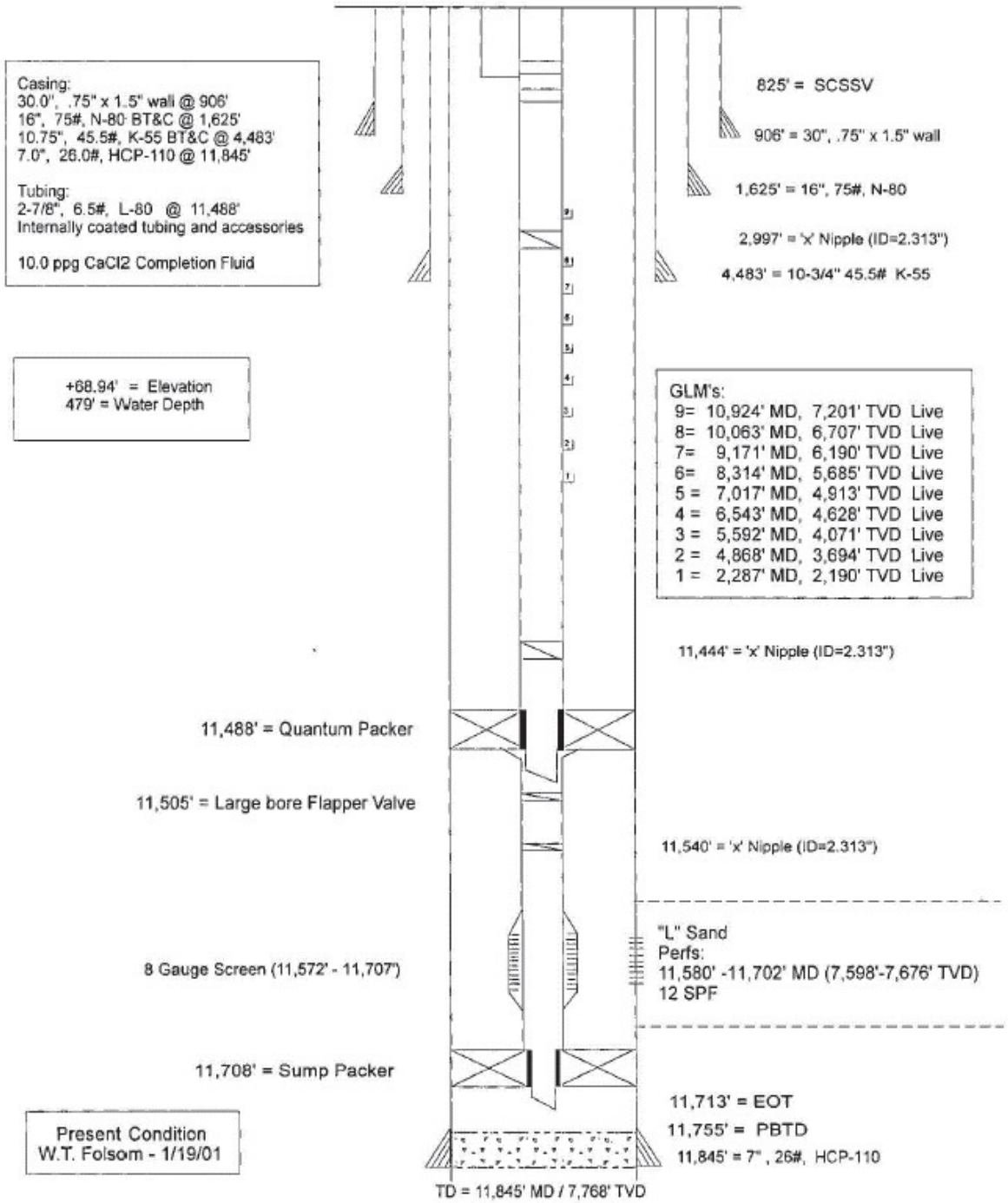
	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	908	
Top of Plug	699	
Bottom of plug	849	
7" x 10-3/4" cut	849	
TOC (annulus)	549	
16" shoe	1622	
TOC (annulus)	3683	
10-3/4" shoe	4183	
TOC (annulus)	7650	
Tubing Plug	8032	
Production packer	8033	
Top of screen	8145	
I Sand Top Perf	8150	6278
I Sand Base Perf	8232	6339
Comp-Perm II packer	8240	
PBTD/TOF	8277	
7" shoe	8364	
TD	8375	6445

This option does not address **250.420.b(3)**...For the final casing string (or liner if it is your final string), you must install one mechanical barrier in addition to cement to prevent flow in the event of a failure in the cement. A dual float valve, by itself, is not considered a mechanical barrier. These barriers cannot be modified prior to or during completion or

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
Plug (1) Land tubing plug in X landing nipple, just above production packer . 113' ft above 8" gauge screen	I-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through I Sand Perforations	Isolation of I Sand Perfs	Allow for sufficient WOC time. Pressure test.

Taylor Energy Company
Mississippi Canyon Block 21
OCS-G 15459, Well A-25

As Completed
12/27/00

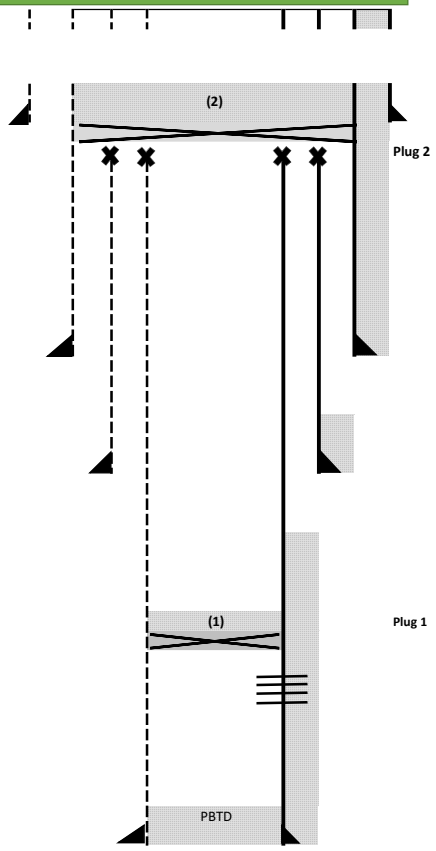


MC 20 Well A 025 Option 1

A-25 P&A Scenario option 1:

Cut and pull tubing Quantum Packer @ 11488 ft MD.
Retrieve Quantum Packer.
Cut tubing above sump packer @ 11708 ft MD.
Drill out sump packer if necessary.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	906	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
7" x 10-3/4" cut point	899	
TOC (annulus)	549	
16" shoe	1625	
TOC (annulus)	3983	
10-3/4" shoe	4483	
TOC (annulus)	11080	
Cement above	11480	
Bridge Plug	11530	
L Sand Top	11580	
L Sand Base	11702	
PBTD/TOF	11755	
7" shoe/TD	11845	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7-5/8" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (2) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	wellbore to seafloor	Allow for sufficient WOC, tag up with agreed upon weight. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7" x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (2) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test

PLUG 2 IS A COMBINATION BARRIER FOR:

250.1715.a.(8) A well with casing:
AND
250.1715.a (4) A casing stub where the stub end is within the casing

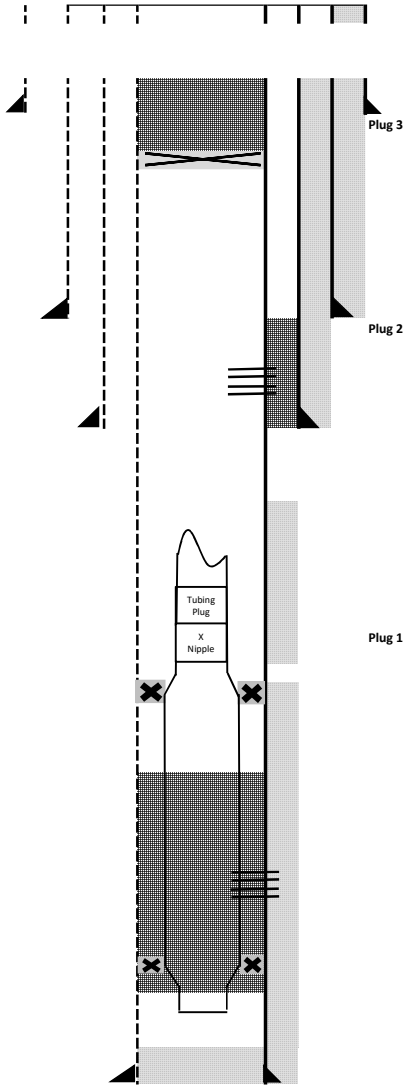
Plug (1) **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)

MC 20 Well A 025 Option 2

A-25 P&A Scenario option 2:

Squeeze L-sand perfs.
Install tubing plug in X landing nipple @ 11444 ft MD, 40 ft above packer.
Cut and pull tubing @ 100 ft above tubing plug.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	906	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
TOC (annulus)	549	
16" shoe	1625	
TOC (annulus)	3983	
10-3/4" shoe	4483	
TOC (annulus)	11080	
2-7/8" tubing cut point	11344	
Tubing Plug	**11444**	
X Landing Nipple	11444	
Production packer	11488	
Top of screen	11572	
L Sand Top Perf	11580	7598
L Sand Base Perf	11702	7676
Sump Packer	11708	
PBTD/TOF	11755	
7" shoe/TD	11845	

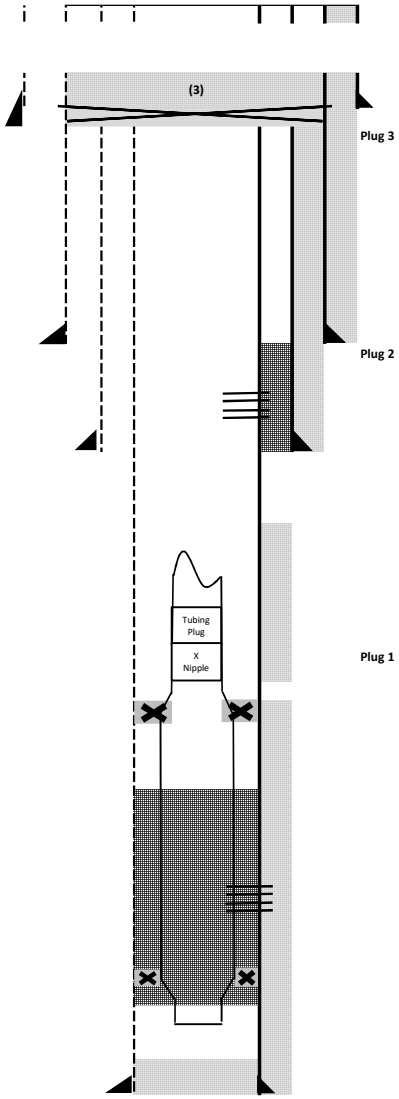
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
Plug (1) Land tubing plug in X landing nipple, just above production packer . 128' ft above 8" gauge screen	L-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through L Sand Perforations	Isolation of L Sand Perfs	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 025 Option 3

A-25 P&A Scenario option 3:

Squeeze L-sand perfs.
Install tubing plug in X landing nipple @ 11444 ft MD, 40 ft above packer.
Cut and pull tubing @ 100 ft above tubing plug.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	70	
RKB to ML	549	
Cut point 30"x16"x10-3/4"x7"	564	
30" shoe	906	
Top of Plug	699	
Bottom of Plug	849	
Bridge Plug	849	
7" x 10-3/4" cut	899	
TOC (annulus)	549	
16" shoe	1625	
TOC (annulus)	3983	
10-3/4" shoe	4483	
TOC (annulus)	11080	
2-7/8" tubing cut point	11344	
Tubing Plug	**11444**	
X Landing Nipple	11444	
Production packer	11488	
Top of screen	11572	
L Sand Top Perf	11580	7598
L Sand Base Perf	11702	7676
Sump Packer	11708	
PBTD/TOF	11755	
7" shoe/TD	11845	

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
Plug (1) Land tubing plug in X landing nipple, just above production packer . 128' ft above 8" gauge screen	L-sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through L Sand Perforations	Isolation of L Sand Perfs	Allow for sufficient WOC time. Pressure test.

Taylor Energy Company
Mississippi Canyon Block 21
OCS-G 15459, Well A-26

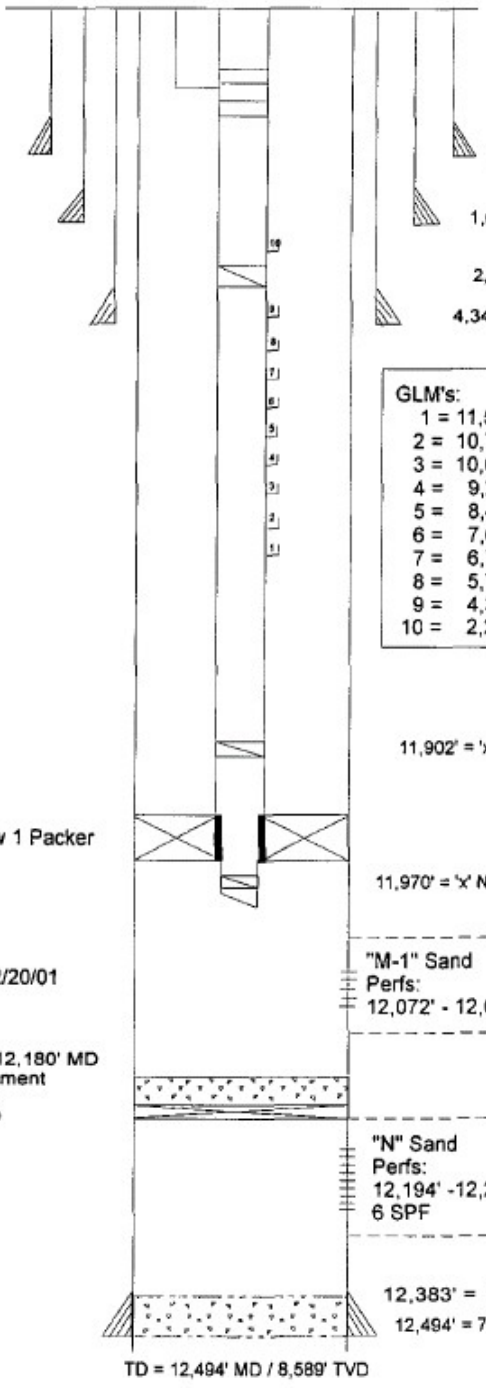
Note:
Spotted a 200' cement plug in 16" x 30" annulus from 710' to 510' w/427 sacks Class H cement (wt =14.8#, Yield=1.42)

Casing:
30.0", .75" x 1.5" wall @ 908'
16", 75#, N-80 BT&C @ 1,624'
10.75", 45.5#, K-55 BT&C @ 4,340'
7.0", 26.0#, HCP-110 @ 12,494'

Tubing:
2-7/8", 6.5#, L-80 @ 11,950'
Internally coated tubing and accessories

10.8 ppg CaCl2 Completion Fluid

+68.74' = Elevation
479' = Water Depth



GLM's:

1 =	11,554' MD,	7,982' TVD,	Live
2 =	10,782' MD,	7,439' TVD,	Live
3 =	10,043' MD,	6,917' TVD,	Live
4 =	9,272' MD,	6,406' TVD,	Live
5 =	8,499' MD,	5,905' TVD,	Live
6 =	7,661' MD,	5,396' TVD,	Live
7 =	6,790' MD,	4,890' TVD,	Live
8 =	5,721' MD,	4,276' TVD,	Live
9 =	4,324' MD,	3,503' TVD,	Live
10 =	2,284' MD,	2,196' TVD,	Live

Note: Re-completed to 'M-1' Sand 2/20/01

Bridge Plug set @ 12,180' MD
with 20' Class H Cement
dump bailed on top
TOC @ 12,160' MD

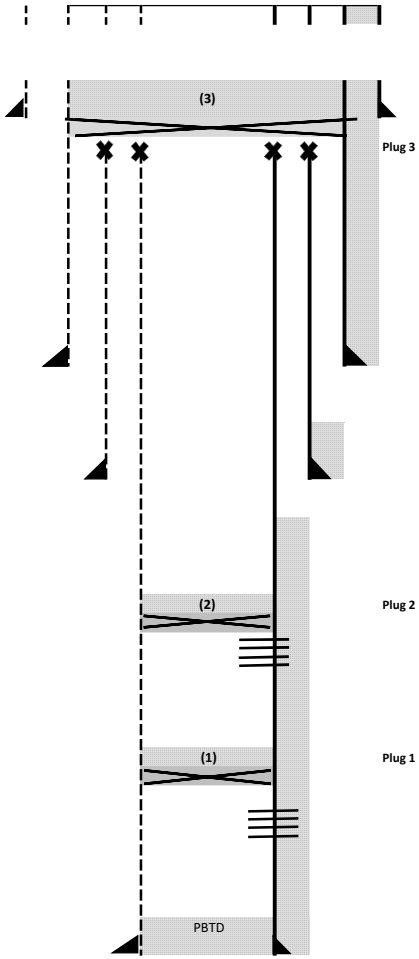
Present Condition
W.T. Folsom - 3/5/01

MC 20 Well A 026 Option 1

A-26 P&A Scenario option 1:

As built indicates there is no completion across M-1 sand perfs.
EOT is @~ 11970 ft MD.
Cut 2-7/8" tubing above Hydrow 1 Packer @ 11950 ft MD.
Pull tubing.
Retreive Hydrow 1 packer.
Drill out cement and bridge plug @ 12180 ft MD.
Set bridge plug @ PBTD 12383 ft MD.

Assumptions: See embedded Notes



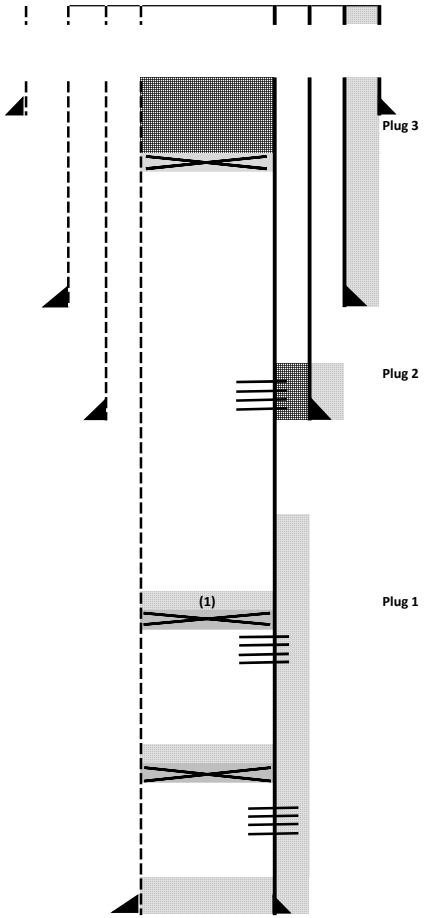
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	69				
RKB to ML	548				
Cut point 30"x16"x10-3/4"x7"	563		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	N/A	
30" shoe	908				
Top of Plug	698		**Plug (3)** Cut and pull 7-5/8" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7" x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bottom of Plug	848				
Bridge Plug	848		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
7" x 10-3/4" cut point	898				
TOC (annulus)	548				
16" shoe	1624				
TOC (annulus)	3840		PLUG 3 IS A COMBINATION BARRIER FOR: 250.1715.a.(8) A well with casing: AND 250.1715.a (4) A casing stub where the stub end is within the casing		
10-3/4" shoe	4340				
TOC (annulus)	11572				
TOC (wellbore)	11972		**Plug (2)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	12022				
M-1 Sand Top Perf	12072	8319			
M-1 Sand Base Perf	12084	8327			
Cement above	12124		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	12174				
N Sand Top	12194				
N Sand Base	12278				
PBTD/TOF	12383				
7" shoe/TD	12494	8589			

MC 20 Well A 026 Option 2

A-26 P&A Scenario option 2:

As built indicates there is no completion across M-1 sand perfs.
EOT is @~ 11970 ft MD.
Cut 2-7/8" tubing above Hydrow 1 Packer @ 11950 ft MD.
Pull tubing.
Retreive Hydrow 1 packer.

Assumptions: See embedded Notes



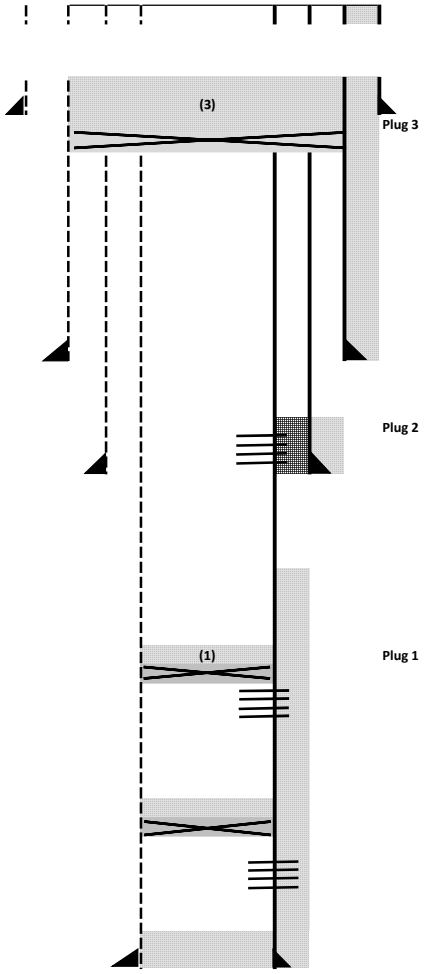
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479				
RKB	69				
RKB to ML	548				
Cut point 30"x16"x10-3/4"x7"	563		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
30" shoe	908				
Top of Plug	698		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7" wellbore	Allow for sufficient WOC.
Bottom of plug	848				
Bridge Plug	848		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	548				
16" shoe	1624				
TOC (annulus)	3840		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe	4340				
TOC (annulus)	11572				
TOC (wellbore)	11972		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	12022				
M-1 Sand Top Perf	12072	8319			
M-1 Sand Base Perf	12084	8327			
Cement above	12160		**A-26 As Built well schematic indicates:** 20ft of cement pumped on top of bridge plug.		
Bridge Plug	12180				
N Sand Top	12194				
N Sand Base	12278				
PBTD/TOF	12383				
7" shoe/TD	12494	8589			

MC 20 Well A 026 Option 2

A-26 P&A Scenario option 2:

As built indicates there is no completion across M-1 sand perfs.
EOT is @~ 11970 ft MD.
Cut 2-7/8" tubing above Hydrow 1 Packer @ 11950 ft MD.
Pull tubing.
Retreive Hydrow 1 packer.

Assumptions: See embedded Notes



	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
WD	479		**250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	N/A
RKB	69				
RKB to ML	548				
Cut point 30"x16"x10-3/4"x7"	563				
30" shoe	908				
Top of Plug	698		**Plug (3)** **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	N/A	
Bottom of plug	848				
Bridge Plug	848				
7" x 10-3/4" cut point	898		**Plug (3)** Cut and pull 7-5/8" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7" x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
TOC (annulus)	548		**Plug (3) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
16" shoe	1624				
TOC (annulus)	3840		**Plug (2)** Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	10-3/4" x 16" annulus (C annulus) and 7" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
10-3/4" shoe	4340				
TOC (annulus)	11572				
TOC (wellbore)	11972		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	12022				
M-1 Sand Top Perf	12072	8319			
M-1 Sand Base Perf	12084	8327			
Cement above	12160		**A-26 As Built well schematic indicates:** 20ft of cement pumped on top of bridge plug.		
Bridge Plug	12180				
N Sand Top	12194				
N Sand Base	12278				
PBTD/TOF	12383				
7" shoe/TD	12494	8589			

Taylor Energy Company
Mississippi Canyon Block 21
OCS-G 15459, Well A-27 ST

Present Condition
P&A

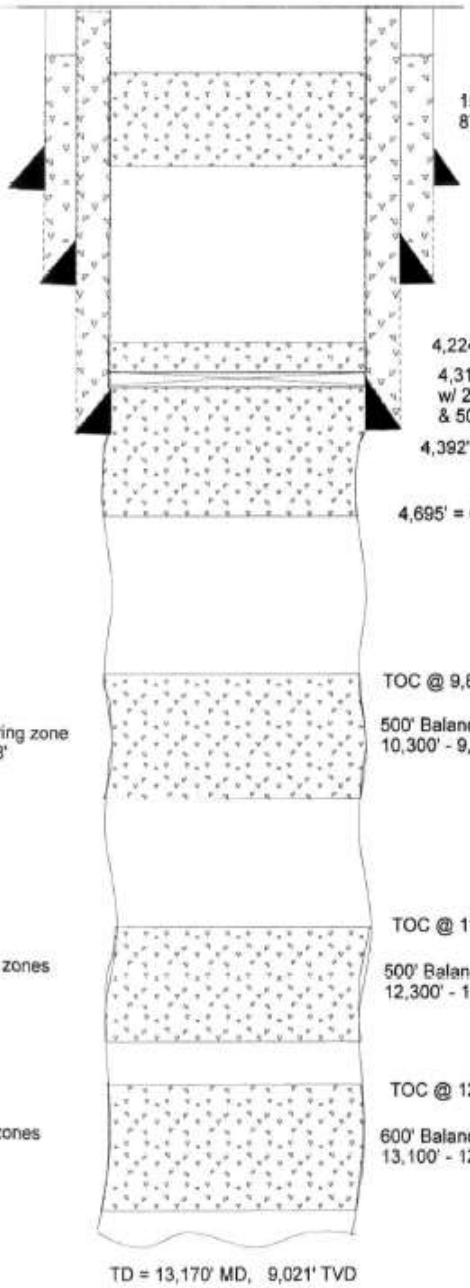
Note:

Top of cement in 30" x 16" annulus
@ 470' MD following top out job

Cement to surface in 16" x 10-3/4" annulus

Casing:
30.0", 1.0" x 1.5" wall X-56 @ 942'
16", 75#, K-55 BT&C @ 1,653'
10.75", 45.5#, K-55 BT&C @ 4,392'

±69.0' = Elevation
479' = Water Depth
128' = RKB



153' Balanced plug set
875' - 725' MD (118' - 268' BML)

942' = 30" x 1.0" x 1.5" wall

1,653' = 16", 75#, K-55

4,224' = Calculated TOC

4,317' = Cement Retainer
w/ 200 sxs cement squeezed below
& 50 sxs cement above

4,392' = 10.75", 45.5#, K-55 BT&C

4,695' = Calculated bottom of cement

TOC @ 9,800'

500' Balanced plug set
10,300' - 9,800'

Hydrocarbon bearing zone
@ 10,067'-10,098'

TOC @ 11,800'

500' Balanced plug set
12,300' - 11,800'

Hydrocarbon bearing zones
@ 12,086'-12,092'
& 11,978'-11,984'

TOC @ 12,500'

600' Balanced plug set
13,100' - 12,500'

Hydrocarbon bearing zones
@ 12,951'-12955',
12,873'-12,880'
& 12,679'-12,688'

TD = 13,170' MD, 9,021' TVD

Present Condition
W.T. Folsom - 010611

MC 20 Well A 027 Option 1

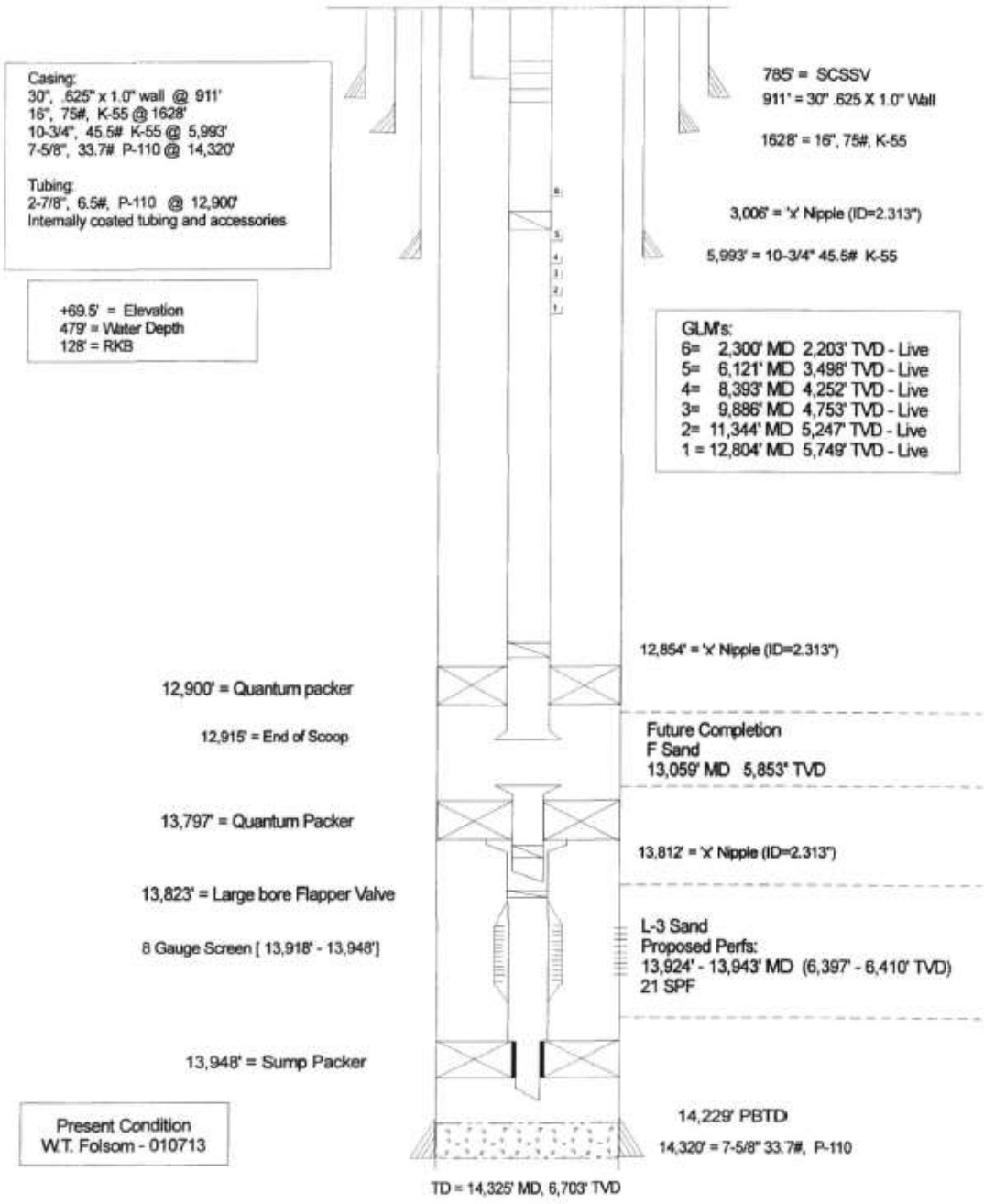
A-27 P&A:

The A-27 well was not abandoned as per all BSEE regulations. See below. The well was drilled to a TD of 13170 ft MD/9021 ft TVD and 7" production casing was never set.

Requirement: BSSE	**Addressed via:**	**Notes:**
250.1715 How must I permanently plug a well? **(a)(2) Open hole below casing: You must…** (iii) A bridge plug set 50 feet to 100 feet above the shoe with 50 feet of cement on top of the bridge plug, for expected or known lost circulation conditions	Cement retainer set in 10-3/4" casing @ 4317 ft MD ~93ft of cement pumped on top of bridge plug (see schematic for additional 4 balanced cement plugs set below the retainer)	
(8) A well with casing: You must… A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mud line.	150 ft balanced cement plug pumped in 10-3/4" casing (smallest casing string) @ ~118 ft to 268 ft BML	
(11)Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	Retainer (bridge plug) set @ 4317 ft MD with 50sks of cement pumped aboveabove	
250.1716.a. (a) Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	This requirement has not been addressed	*According to A-27 As Built schematic, and operational steps, the casings were not removed.

Taylor Energy Company
South Pass Block 73
OCS-G 15371 Well A-28

As Completed
6/22/01



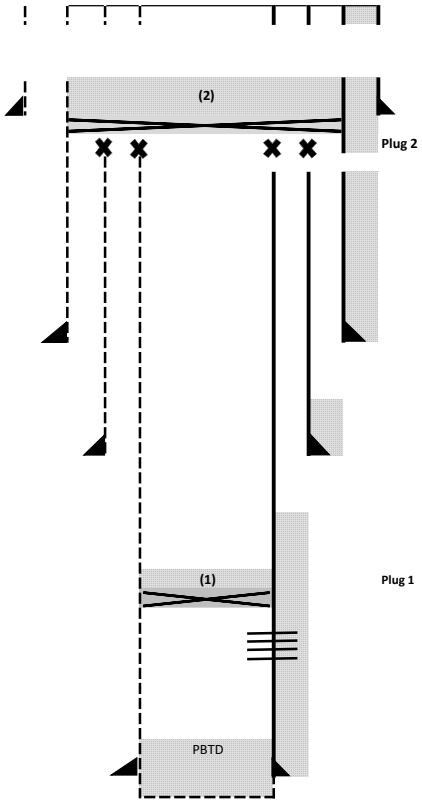
Present Condition
W.T. Folsom - 010713

MC 20 Well A 028 Option 1

A-28 P&A Scenario option 1:

Cut 2-7/8" tubing above Quantum Packer @ 12900 ft MD.
Pull tubing.
Retrieve Quantum packer @ 12900 ft MD.
Retrieve Quantum packer @ 13797 ft MD.
Cut tubing above sump packer @ 13948 ft MD.
Drill out sump packer.

Assumptions: See embedded Notes



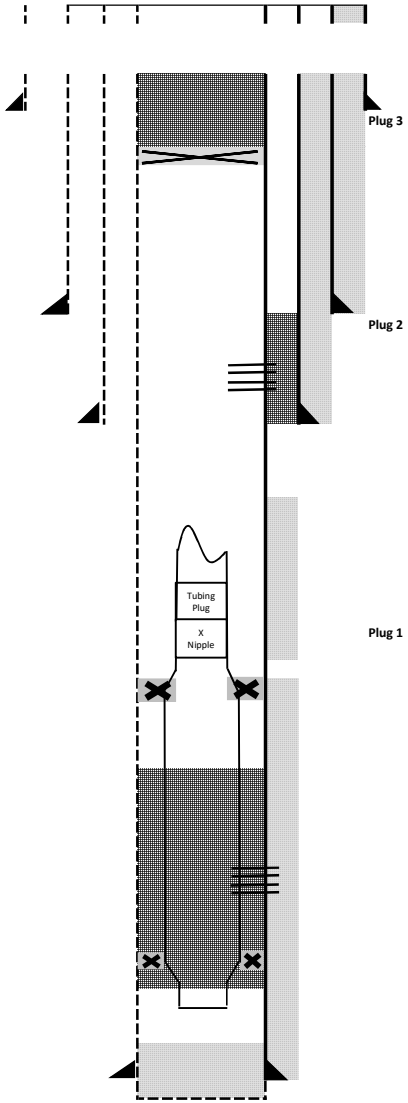
	MD	TVD	Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
			30"x16"x10-3/4"x7-5/8" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
WD	479				
RKB	128				
RKB to ML	607				
Cut point 30"x16"x10-3/4"x7"	622				
			Plug (2) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	N/A	
30" shoe	911				
Top of Plug	757				
Bottom of Plug	907				
Bridge Plug	907				
7" x 10-3/4" cut point	957				
			Plug (2) Cut and pull 7-5/8" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii)** A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.	10-3/4" x 16" (C) annulus 7-5/8" x 10-3/4" (B)annulus	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
TOC (annulus)	607				
16" shoe	1628		**Plug (2) Bridge Plug** Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
TOC (annulus)	5493				
10-3/4" shoe	5993		PLUG 2 IS A COMBINATION BARRIER FOR: 250.1715.a.(8) A well with casing: AND 250.1715.a (4) A casing stub where the stub end is within the casing		
TOC (annulus)	13424				
Cement above	13824		**Plug (1)** **BSEE: 250.1715(a)(3) A perforated zone that is currently open and not previously squeezed or isolated** (iii) If perforated zones are isolated from the hole below, you may use plugs specified (B) A bridge plug set 50 to 100 ft aove the top of the perforated interval and at least 50 feet of cement on top of the bridge plug	Isolation of perforations	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Bridge Plug	13874				
L-3 Sand Top	13924				
L-3 Sand Base	13943				
PBTD/TOF	14229				
7-5/8" shoe	14320				
TD	14325				

MC 20 Well A 028 Option 2

A-28 P&A Scenario option 2:

Squeeze L-3 sand perfs.
Install tubing plug in X landing nipple @ 13812 ft MD, 15 ft below packer.
Cut and pull tubing above Quantum packer @ 12900 ft MD.
Retrieve Quantum packer.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	128	
RKB to ML	607	
Cut point 30"x16"x10-3/4"x7"	622	
30" shoe	911	
Top of Plug	757	
Bottom of Plug	907	
Bridge Plug	907	
TOC (annulus)	607	
16" shoe	1628	
TOC (annulus)	5493	
10-3/4" shoe	5993	
TOC (annulus)	13424	
Top of 2-7/8" tubing ~	13807	
Tubing Plug	**13812**	
X Landing Nipple	13812	
Production packer	13797	
Top of screen	13918	
L-3 Sand Top Perf	13924	6397
L-3 Sand Base Perf	13943	6410
Sump Packer	13948	
PBTD/TOF	14229	
7-5/8" shoe	14320	
TD	14325	6703

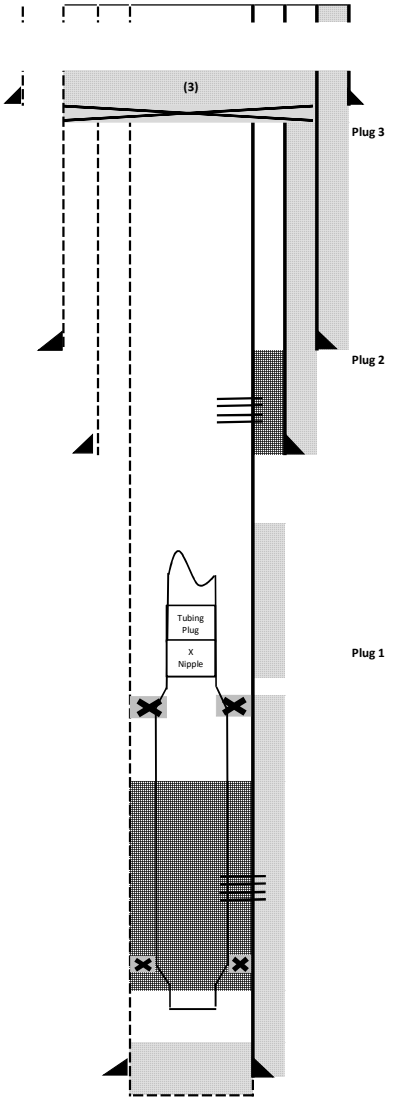
Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
250.1716.(a) To what depth must I remove wellheads and casings? Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.	N/A	
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
Plug (1) Land tubing plug in X landing nipple, just above production packer . 106' ft above 8" gauge screen	L-3 sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through L-3 Sand Perforations	Isolation of L-3 Sand Perfs	Allow for sufficient WOC time. Pressure test.

MC 20 Well A 028 Option 3

A-28 P&A Scenario option 3:

Squeeze L-3 sand perfs.
Install tubing plug in X landing nipple @ 13812 ft MD, 15 ft below packer.
Cut and pull tubing above Quantum packer @ 12900 ft MD.
Retrieve Quantum packer.

Assumptions: See embedded Notes



	MD	TVD
WD	479	
RKB	128	
RKB to ML	607	
Cut point 30"x16"x10-3/4"x7"	622	
30" shoe	911	
Top of Plug	757	
Bottom of plug	907	
Bridge Plug	907	
7" x 10-3/4" cut	957	
TOC (annulus)	607	
16" shoe	1628	
TOC (annulus)	5493	
10-3/4" shoe	5993	
TOC (annulus)	13424	
Top of 2-7/8" tubing ~	13807	
Tubing Plug	**13812**	
X Landing Nipple	13812	
Production packer	13797	
Top of screen	13918	
L-3 Sand Top Perf	13924	6397
L-3 Sand Base Perf	13943	6410
Sump Packer	13948	
PBTD/TOF	14229	
7-5/8" shoe	14320	
TD	14325	6703

Requirement: BSSE	Leak Path Addressed	Testing/Verification Requirements
30"x16"x10-3/4"x7" Sever **250.1716.(a) To what depth must I remove wellheads and casings?** Unless the District Manager approves an alternate depth under paragraph (b) of this section, you must remove all wellheads and casings to at least 15 feet below the mud line.		
Plug (3) **BSEE: 250.1715(a)(8) A well with casing:** A cement surface plug at least 150 feet long set in the smallest casing that extends to the mud line with the top of the plug no more than 150 feet below the mudline.	7-5/8" Wellbore	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Cut and pull 7-5/8" & 10-3/4" **BSEE: 250.1715(a)(4) A casing stub where the stub end is within the casing** **(iii) A cement plug at least 200 feet long with the bottom of the plug set no more than 100 feet above the stub end.**	10-3/4" x 16" annulus (C annulus) and 7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC, tag up with agreed upon weight. Pressure test. All cement jobs must be designed to abide by regulation 250.420.c.(1) and (2)
Plug (3) Bridge Plug Bridge Plug installed below cement plug **BSEE: 250.1715(a)(11)** Two independent barriers, one must be mechanical barrier, in the center of the wellbore as described in 250.420(b)(3)	center wellbore	Packer must be designed to API Spec 11D1 Pressure test
Plug (2) Perforate 7" casing, squeeze cement to B annulus **BSEE: 250.1715(a)(6) An annular space that communicates with open hole and extends to the mudline:** A cement plug at least 200 ft long set in the annular space.	7-5/8" x 10-3/4" annulus (B annulus)	Allow for sufficient WOC
Plug (1) Land tubing plug in X landing nipple, just above production packer . 106' ft above 8" gauge screen	L-3 sand perfs through 2-7/8" tubing	Allow for sufficient WOC time. Pressure test.
Squeeze cement through L-3 Sand Perforations	Isolation of L-3 Sand Perfs	Allow for sufficient WOC time. Pressure test.