

## Application for Sidetrack

**Lease** P00216    **Area/Block** LA 6812    **Well Name** S062    **ST** 02    **BP** 00    **Well Type**

**Application Status** Approved    **Operator** 02531    DCOR, L.L.C.

**Pay.gov**    **Agency**    **Pay.gov**  
**Amount:** \$2,113    **Tracking ID:** 75093263562    **Tracking ID:** 25TU93EM

### General Well Information (DATUM Reference: NAD 83)

<b>API Number</b> 043112063902	<b>Approval Date</b> 11/08/2016	<b>Approved By</b> John Kaiser
<b>Date of Request</b> 09/19/2016	<b>Req Spud Date</b> 09/16/2017	<b>Kickoff Point</b> 9100
<b>Water Depth (ft.)</b> 205	<b>Drive Size (in)</b> 20	<b>Mineral Code</b> Hydrocarbon
<b>RKB Elevation</b> 107	<b>Drive Depth (ft.)</b> 726	<b>Subsea BOP</b> No
<b>Verbal Approval Date</b>		<b>Verbal Approval By</b>

### Proposed Well Location Surface Location

<b>LEASE (OCS)</b> P00216	<b>Area/Block</b> LA 6862	<b>Authority</b> Federal Lease	<b>Facility Name</b> 51011 1
<b>Entered Data</b>	<b>Calculated Departures</b>		<b>Calculated X-Y Coordinates</b>
<b>Lat:</b> 34.1823532	N	2179	<b>X</b> 277030.192959
<b>Lon:</b> -119.4193717	E	2170	<b>Y</b> 3785021.022075
<b>Surface Plan</b> N 127	<b>Plan Lease (OCS)</b> P00216	<b>Area/Block</b>	LA 6862

### Bottom Location

<b>LEASE (OCS)</b> P00216	<b>Area/Block</b> LA 6812		
<b>Entered Data</b>	<b>Calculated Departures</b>		<b>Calculated X-Y Coordinates</b>
<b>Lat:</b> 34.19880972	N	368	<b>X</b> 277671.157886
<b>Lon:</b> -119.41288722	E	1529	<b>Y</b> 3786832.175794
<b>Bottom Plan</b> N 127	<b>Plan Lease (OCS)</b> P00216	<b>Area/Block</b>	LA 6862

**Approval Comments**

Conditions of Approval:

- 1) The date of the first BOP test shall be reported promptly but no less than 24 hours in advance.
- 2) Pursuant to 30 CFR part 250.468(c) a daily activity report (or WAR) must be submitted to the District Drilling Engineer via eWells.
- 3) Any change in the approved program must receive prior approval from this office. An Application for Permit to Modify (APM) shall be submitted in eWells to obtain and document approval of your request.

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overboard, well blowout, major equipment failure, lost circulation during cementing, etc., shall be verbally reported immediately to the Permit Section Chief.

5) The Permit Section shall be notified at least 24 hours in advance of any production tests.

6) Before a completion program is commenced or the hole is abandoned, the Permit Section Chief shall be allowed sufficient time to examine well records and give separate approval for this portion of the drilling program.

7) The application to temporarily or permanently abandon a well shall be submitted in eWells as outlined in 30 CFR part 250.1721 or 250.1715 respectively, notwithstanding any verbal approval to abandon that may have been given by this office. A form BSEE-0124 and BSEE-0125 must be submitted in eWells no later than 30 days after completion of the approved work.

8) The pertinent and applicable data, analysis and reports required under NTL 2010-P03 will be properly and timely submitted (according to attachment 1 of that document). The well history shall be reported in eWells End of Operations Report (EOR). The EOR must be submitted to the California Permit Section office within 30 days after the completion, suspension or abandonment of the well. Please note that this NTL (available on our website) still refers to our agency as BOEMRE(now BSEE). The Office of Production, Development and Resource Evaluation is now the Office of Production Development.

Variance Granted Conditions:

9) This APD is valid for three years from the approval date at your request and justification.

10) Your request for departure from 30 CFR 250.721(a)3 is approved. Pressure testing of the existing production casing and new liner will be to 3000 psi. This pressure is satisfactory to achieve objectives of the new completion, and will not potentially compromise the existing systems.

11) Your request for departure from 30 CFR 250.490(m)4 ii is approved. Pursuant to existing field rules, waive the requirement for additives for the control of PH to water base well control fluids in sufficient quantities to maintain a PH of at least 10.0. Conditions are such that PH control is not required and the use of high PH fluids may introduce hazards to the operations unnecessarily.

12) Your request for departure from 30 CFR 250.460 is approved. The well will be tested and produced upon completion through the existing platform production facilities, and reported through BSEE-0126 Well Potential Test Report.

13) Your request for departure from 30 CFR 250.723(c)1d is approved. Pursuant to existing field rules, will not shut in all producible wells located in the well bay when moving the rig. There is a solid deck between the rig and the well bay. Access to wells is only through small hatch covers. Most wells are equipped with artificial lift systems to produce and these systems are susceptible to failure with shut down and start up. Well failure leads to additional hazard for interventions.

If you have any additional questions regarding this matter, please contact John Kaiser at 805-384-6370 or john.kaiser@bsee.gov.

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**Mitigations:**

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### Geologic Information

H2S Designation Absent	H2S TVD
<b>Anticipated Geologic Markers</b>	
Name	Top MD
LPF	9300

### Rig Information

<b>RIG SPECIFICATIONS</b>		<b>ANCHORS</b>	No
Rig Name	DCOR RIG #10		
Type	PLATFORM	<b>ID Number</b>	44501
Function	DRILLING	<b>Constucted Year</b>	1980
Shipyard	SAN ANGELO	<b>Refurbished Year</b>	
<b>RATED DEPTHS</b>			
Water Depth	205	<b>Drill Depth</b>	16000
<b>CERTIFICATES</b>			
<b>ABS/DNV</b>		<b>Coast Guard</b>	
<b>SAFE WELDING AREA</b>			
Approval Date		<b>District</b>	
<b>Remarks</b>			

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Number	Question	Response	Response Text
1	Will you maintain quantities of mud and mud material (including weight materials and additives) sufficient to raise the entire system mud weight 1/2 ppg or more?	YES	
2	If hydrocarbon-based or synthetic-based drilling fluids were used, is the drilling rig outfitted for zero discharge, and will zero discharge procedures be followed?	N/A	
3	If drilling the shallow casings strings riserless, will you maintain kill weight mud on the rig and monitor the wellbore with an ROV to ensure that it is not flowing?	N/A	
4	If requesting a waiver of the conductor casing, have you submitted a log to government agency G&G that is with in 500 feet of the proposed bottom hole location for the proposed surface casing point?	N/A	
5	Will the proposed operation be covered by an EPA Discharge Permit? (please provide permit number in comments for this question)	YES	CAG 280000
6	Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain.	NO	Steel deck between wells and rig
7	Is the calculated daily volume possible from an uncontrolled blowout of this well greater than the daily volume included in the worst case discharge scenario in the approved oil spill response plan?	NO	
8	Has the drilling rig been approved for the use of digital BOP testing? If yes, which version?	N/A	

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### Permit Attachments

File Type	File Description	Status
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### Required Attachments

pdf	Drilling prognosis and summary of drilling, cementing, and mud processes	Attached
pdf	Directional Program	Attached
pdf	Proposed Well Location Plat	Attached
pdf	Engineering Calculation	Attached
pdf	Pore pressure (PP), Mud Weight (MW), and Fracture Gradient (FG) Plot	Attached
pdf	RP 65-2 Response	Attached
pdf	BOP & Diverter Schematics with Operating Procedures	Attached
pdf	Blind-shear ram capability and certification	Attached
pdf	BOP stack certification including statement regarding any modifications made since last certification	Attached
pdf	BOP Control System Drawings	Attached
pdf	PE Certification	Attached
pdf	Proposed Wellbore Schematic	Attached

### Optional/Supplemental Attachments

pdf	Rig and Major Equipment capacities	Attached
pdf	Geohazards Report	Attached
pdf	BOP stack certification including statement regarding any modifications made since last certification - Single gate COC	Attached
pdf	BOP stack certification including statement regarding any modifications made since last certification - Annular COC	Attached
pdf	Directional Program - Well path report	Attached
pdf	Directional Program - Spider plot	Attached
pdf	Directional Program - Proximity report	Attached
pdf	Drilling prognosis and summary of drilling, cementing, and mud processes - Mud program	Attached
pdf	Drilling prognosis and summary of drilling, cementing, and mud processes - Cement Program	Attached
pdf	Directional Program - Proximity plot	Attached
pdf	S-62 ST-02 CER	Attached

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pdf	Platform Gilda DPP	Attached
pdf	S-62 APD Variances	Attached
pdf	APD Gilda S-62 Public Information	Attached
pdf	Pay.gov Receipt APD Gilda S-62	Attached
pdf	Supplemental Casing Gilda S-62 Public Information	Attached
pdf	BOP stack certification including statement regarding any modifications made since last certification - Accumulator calculations	Attached

### Contacts Information

<b>Name</b>	Jimilynn Summers	
<b>Company</b>	02531	DCOR, L.L.C.
<b>Phone Number</b>	8055352061	
<b>E-mail Address</b>	jsummers@dcorllc.com	
<b>Contact Description</b>		

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### Well Design Information

Interval Number 1		Type	Liner			Name		Production	
Section Number	Casing Size (in)	Casing Weight (lb/ft)	Casing Grade	Burst Rating	Collapse Rating (psi)	Depth (ft)		Pore Pressure (ppg)	
						MD	TVD		
1	7.000	29.0	N-80	11220	8510	11234	8883	13.6	
<b>GENERAL INFORMATION</b>			<b>PREVENTER INFORMATION</b>			<b>TEST INFORMATION</b>			
Hole Size (in) 8.500			Type Blowout			Annular Test (psi) 3500			
Mud Weight (ppg) 13.7			Size (in) 13.625			BOP/Diverter Test (psi) 4200			
Mud Type Code Gelled Sea Water			Wellhead Rating (psi) 5000			Test Fluid Weight (ppg) 13.7			
Fracture Gradient (ppg) 15.4			Annular Rating (psi) 5000			Casing/Liner Test (psi) 3000			
Liner Top Depth (ft) 8800.0			BOP/Diverter Rating (psi) 5000			Formation Test (ppg) 15.0			
Cement Volume (cu ft) 412									

CERTIFICATION: I certify that the information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to criminal penalties under 18 U.S.C 1001.

Name and Title: Jimilyn Summers, Well Operations Technician                      Date: 19-SEP-2016

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 27 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form for the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849