



SUBPART D - OIL AND GAS DRILLING OPERATIONS

(Last Updated -- January 2026)

Permits

D-500 **DOES THE LESSEE HAVE WRITTEN APPROVAL BEFORE DRILLING, SIDETRACKING, BYPASSING, OR DEEPENING OPERATIONS BEGIN ON A WELL?**
(Last Updated – July 2019)
Authority: [30 CFR 250.410](#) **Enforcement Actions:** [S](#)

D-504 **DOES THE LESSEE HAVE WRITTEN OR ORAL APPROVAL TO REVISE A DRILLING PLAN, MAKE CHANGES IN MAJOR DRILLING EQUIPMENT, OR PLUG BACK A WELL?**
(Last Updated – July 2019)
Authority: [30 CFR 250.465\(a\)\(1\)](#) **Enforcement Actions:** [S](#)

Diverter Requirements

D-508 **BEFORE DRILLING A CONDUCTOR OR SURFACE HOLE, IS THE DRILLING UNIT EQUIPPED WITH A DIVERTER SYSTEM CONSISTING OF A DIVERTER SEALING ELEMENT, DIVERTER LINES, AND CONTROL SYSTEMS?**
(Last Updated – July 2019)
Authority: [30 CFR 250.430](#) **Enforcement Actions:** [S](#)

D-512 **IS THE SPOOL OUTLET AND DIVERTER LINE NOMINAL DIAMETER AT LEAST 10 INCHES FOR SURFACE WELLHEAD CONFIGURATIONS AND AT LEAST 12 INCHES FOR FLOATING DRILLING OPERATIONS?**
(Last Updated – July 2019)
Authority: [30 CFR 250.431\(a\)](#) **Enforcement Actions:** [S](#)

D-516 **ARE BOTH OUTLETS PIPED TO PROVIDE DOWNWIND DIVERSION CAPABILITY, IF DUAL SPOOL OUTLETS ARE UTILIZED?**
(Last Updated – July 2019)
Authority: [30 CFR 250.431\(b\)](#) **Enforcement Actions:** [S](#)

D-520

IS THE DIVERTER SYSTEM EQUIPPED WITH FULL OPENING REMOTE CONTROLLED VALVES IN THE FLOW AND VENT LINES THAT CAN BE OPERATED FROM AT LEAST ONE REMOTE CONTROL STATION AWAY FROM THE DRILL FLOOR IN ADDITION TO THE ONE ON THE DRILL FLOOR?

(Last Updated – July 2019)

Authority: 30 CFR 250.431(c)
30 CFR 250.431(d)

Enforcement Actions: S

D-524

ARE ALL RIGHT ANGLE AND SHARP TURNS IN THE DIVERTER LINES TARGETED?

(Last Updated – July 2019)

Authority: 30 CFR 250.431(e)

Enforcement Actions: S

D-528

IS THE ENTIRE DIVERTER SYSTEM ANCHORED AND SUPPORTED TO PREVENT WHIPPING AND VIBRATION AND IS ALL DIVERTER CONTROL INSTRUMENTS AND LINES PROTECTED FROM PHYSICAL DAMAGE FROM THROWN OR FALLING OBJECTS?

(Last Updated – July 2019)

Authority: 30 CFR 250.431(f)
30 CFR 250.431(g)

Enforcement Actions: S

D-532

IF FLEXIBLE HOSE IS USED FOR DIVERTER LINES, DOES IT HAVE INTEGRAL END COUPLINGS?

(Last Updated – July 2019)

Authority: 30 CFR 250.432(a)

Enforcement Actions: S

D-536

ARE BRANCH LINES INSTALLED TO PROVIDE DOWNWIND DIVERSION CAPABILITY, IF THE DIVERTER SYSTEM UTILIZES ONLY ONE SPOOL OUTLET?

(Last Updated – July 2019)

Authority: 30 CFR 250.432(b)(1)
30 CFR 250.432(b)(2)

Enforcement Actions: S

D-540

IF A SINGLE DIVERTER LINE IS IN USE ON A DYNAMICALLY POSITIONED FLOATING DRILLING RIG, IS THE VESSEL'S HEADING MAINTAINED TO ALLOW FOR DOWNWIND DIVERSION?

(Last Updated – July 2019)

Authority: 30 CFR 250.432(d)

Enforcement Actions: S

- D-544** **ARE THE DIVERTER SEALING ELEMENT, DIVERTER VALVES, AND DIVERTER CONTROL SYSTEMS, INCLUDING THE REMOTE CONTROL SYSTEM, ACTUATION TESTED AND THE VENT LINES FLOW TESTED WHEN INSTALLED?**
(Last Updated – July 2019)
Authority: 30 CFR 250.433 **Enforcement Actions:** W
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- D-548** **ARE DIVERTER SEALING ELEMENTS AND DIVERTER VALVES PRESSURE TESTED TO A MINIMUM OF 200 PSI WHEN NIPPLED UP ON CONDUCTOR CASING, WITH NO MORE THAN 7 DAYS ELAPSED TIME BETWEEN SUBSEQUENT TESTS?**
(Last Updated – July 2019)
Authority: 30 CFR 250.433(a) **Enforcement Actions:** W/S
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- D-552** **ARE ACTUATION TESTS OF THE DIVERTER SEALING ELEMENT, DIVERTER VALVES, AND DIVERTER CONTROL SYSTEMS, INCLUDING THE REMOTE CONTROL SYSTEM, CONDUCTED AT LEAST ONCE EVERY 24 HOURS FOR A SURFACE STACK OR ONCE EVERY 7 DAYS FOR A SUBSEA STACK; AND ARE THESE TEST BEING ALTERNATED BETWEEN CONTROL STATIONS?**
(Last Updated – July 2019)
Authority: 30 CFR 250.433(a)
30 CFR 250.433(b)
30 CFR 250.433(c) **Enforcement Actions:** W
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- D-556** **ARE THE TIMES, DATES, AND RESULTS OF ALL DIVERTER PRESSURE TESTS, FLOW TESTS, AND ACTUATIONS RECORDED IN THE DRILLER'S REPORT AND IS EACH DIVERTER PRESSURE TEST RECORDED ON A PRESSURE CHART?**
(Last Updated – July 2019)
Authority: 30 CFR 250.433
30 CFR 250.434 **Enforcement Actions:** W/S
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- D-560** **HAS THE ONSITE REPRESENTATIVE CERTIFIED (SIGNED AND DATED) THE DIVERTER PRESSURE CHART AS CORRECT?**
(Last Updated – July 2019)
Authority: 30 CFR 250.434(b) **Enforcement Actions:** W
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- D-564** **IS THE CONTROL STATION USED DURING THE DIVERTER PRESSURE TEST OR ACTUATION IDENTIFIED?**
(Last Updated – July 2019)
Authority: 30 CFR 250.434(c) **Enforcement Actions:** W
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- D-568** **ARE PROBLEMS OR IRREGULARITIES OBSERVED DURING DIVERTER TESTING OR ACTUATION, AND THE REMEDIES TO CORRECT PROBLEMS, RECORDED IN THE DRILLER'S REPORT?**
(Last Updated – July 2019)
Authority: 30 CFR 250.434(d) **Enforcement Actions:** W
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- D-572** **ARE PRESSURE CHARTS AND REPORTS PERTAINING TO THE DIVERTER TESTS AND ACTUATIONS RETAINED AT THE RIG FOR THE DURATION OF DRILLING THE WELL?**
(Last Updated – July 2019)
Authority: 30 CFR 250.434(e) **Enforcement Actions:** W
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- D-576** **IF THE DIVERTER OR BOP IS NIPPLED DOWN DURING THE 8 OR 12 HOUR WAITING PERIOD FOR CEMENTING, HAS IT BEEN DETERMINED SAFE TO DO SO BEFORE NIPPLING DOWN?**
(Last Updated – July 2019)
Authority: 30 CFR 250.422(b) **Enforcement Actions:** W
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Casing Requirements

- D-580** **IS CASING SET AS APPROVED?**
(Last Updated – July 2019)
Authority: 30 CFR 250.420 **Enforcement Actions:** W
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- D-584** **DID THE OPERATOR ENSURE PROPER INSTALLATION OF THE CASING OR LINER IN THE SUBSEA WELLHEAD?**
(Last Updated – July 2019)
Authority: 30 CFR 250.423(a)
30 CFR 250.423(b) **Enforcement Actions:** W/S
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- D-588** **DID THE OPERATOR PERFORM A PRESSURE TEST ON THE CASING SEAL ASSEMBLY TO ASSURE PROPER INSTALLATION OF THE INTERMEDIATE AND PRODUCTION CASING STRINGS OR LINER IN THE SUBSEA WELLHEAD OR LINER HANGER?**
(Last Updated – July 2019)
Authority: 30 CFR 250.423(c) **Enforcement Actions:** W/S
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- D-592** **FOR EACH CASING STRING, IS THE MAXIMUM PRESSURE TO BE CONTAINED UNDER THE BOP STACK CALCULATED AND POSTED NEAR THE DRILLER'S STATION?**
(Last Updated – July 2019)
Authority: 30 CFR 250.456(f) **Enforcement Actions:** W
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D-596 IF THE CASING SETTING DEPTHS ARE MORE THAN 100 FEET TVD FROM THE DEPTH APPROVED IN THE PERMIT, HAVE THE CHANGES BEEN CERTIFIED BY A PROFESSIONAL ENGINEER AND HAVE THE CHANGES BEEN APPROVED BY THE DISTRICT MANAGER?

(Last Updated – July 2019)

Authority: 30 CFR 250.428(b)

Enforcement Actions: W/S

D-600 IF A LINER IS USED AS AN INTERMEDIATE STRING BELOW A SURFACE STRING, OR PRODUCTION STRING BELOW AN INTERMEDIATE STRING, IS THE TOP OF THE LINER SET AT LEAST 100 FEET MEASURED DEPTH (MD) ABOVE THE PREVIOUS CASING SHOE?

(Last Updated – July 2019)

Authority: 30 CFR 250.421(f)

Enforcement Actions: W/S

D-604 FOR THE FINAL CASING STRING OR LINER, DID THE OPERATOR INSTALL ONE MECHANICAL BARRIER, IN ADDITION TO CEMENT, TO PREVENT FLOW IN THE EVENT OF FAILURE IN THE CEMENT; AND HAS THE INSTALLATION BEEN DOCUMENTED IN THE END OF OPERATIONS REPORT (EOR)?

(Last Updated – July 2019)

Authority: 30 CFR 250.420(b)(3)
30 CFR 250.141

Enforcement Actions: W/S

Cementing Requirements

D-608 WERE CEMENTING JOBS DESIGNED AND CONDUCTED SO THAT CEMENT COMPOSITION, PLACEMENT TECHNIQUES, AND WAIT TIMES ENSURE THAT THE CEMENT PLACED BEHIND THE BOTTOM 500 FEET MEASURED DEPTH (MD) OF CASING ATTAINS A MINIMUM COMPRESSIVE STRENGTH OF 500 PSI BEFORE DRILLING OUT OF THE CASING OR BEFORE COMMENCING COMPLETION OPERATIONS?

(Last Updated – July 2019)

Authority: 30 CFR 250.420(c)(1)

Enforcement Actions: W/S

D-612 IF THE HOLE FOR THE DRIVE OR STRUCTURAL CASING WAS DRILLED, WAS THE QUANTITY OF CEMENT USED SUFFICIENT TO FILL THE ANNULAR SPACE BACK TO THE MUD LINE?

(Last Updated – July 2019)

Authority: 30 CFR 250.421(a)

Enforcement Actions: W

D-616 **IS CEMENT FILL IN THE ANNULAR SPACE OF THE CONDUCTOR CASING VERIFIED BY OBSERVING CEMENT RETURNS, OR IS AN ADDITIONAL QUANTITY OF CEMENT USED TO ENSURE THE SPACE IS FILLED BACK TO THE MUD LINE?**
(Last Updated – July 2019)
Authority: 30 CFR 250.421(b) **Enforcement Actions:** W/S

D-620 **IS THE SURFACE CASING CEMENTED WITH A QUANTITY OF CEMENT THAT FILLS THE CALCULATED ANNULAR SPACE TO AT LEAST 200 FEET MEASURED DEPTH (MD) INSIDE THE CONDUCTOR CASING (OR AS OTHERWISE APPROVED BY THE DISTRICT MANAGER)?**
(Last Updated – July 2019)
Authority: 30 CFR 250.421(c) **Enforcement Actions:** W/S

D-624 **IS THE INTERMEDIATE CASING CEMENTED WITH AT LEAST A MINIMUM AMOUNT OF CEMENT TO FILL THE ANNULAR SPACE 500 FEET MEASURED DEPTH (MD) ABOVE THE CASING SHOE AND 500 FEET MD ABOVE EACH ZONE TO BE ISOLATED?**
(Last Updated – July 2019)
Authority: 30 CFR 250.421(d) **Enforcement Actions:** W/S

D-628 **IS ENOUGH CEMENT USED TO COVER AND ISOLATE ALL HYDROCARBON BEARING ZONES ABOVE THE PRODUCTION CASING SHOE, AT LEAST 500 FEET MEASURED DEPTH (MD) OF ANNULAR SPACE ABOVE THE CASING SHOE AND 500 FEET MD ABOVE THE UPPERMOST HYDROCARBON BEARING ZONE?**
(Last Updated – July 2019)
Authority: 30 CFR 250.421(e) **Enforcement Actions:** W/S

D-632 **AFTER CEMENTING CASING (OR LINER), WAS THE CEMENT HELD UNDER PRESSURE FOR THE REQUIRED LENGTH OF TIME?**
(Last Updated – July 2019)
Authority: 30 CFR 250.422(a) **Enforcement Actions:** W/S

D-636 **HAS A PRESSURE-INTEGRITY TEST BEEN RUN BELOW THE SURFACE CASING OR LINER, THE INTERMEDIATE CASING(S) OR LINER(S), OR AFTER DRILLING AT LEAST 10 FEET, BUT NO MORE THAN 50 FEET, OF NEW HOLE BELOW THE CASING SHOE?**
(Last Updated – July 2019)
Authority: 30 CFR 250.427 **Enforcement Actions:** W/S

D-640 **WERE REMEDIAL ACTIONS, APPROVED BY THE DISTRICT MANAGER, TAKEN IF THERE WERE INDICATIONS OF AN INADEQUATE CEMENTING JOB?**
(Last Updated – July 2019)
Authority: 30 CFR 250.428(c)
30 CFR 250.428(d) **Enforcement Actions:** W/S

D-644 **WAS REMEDIAL ACTION TAKEN IF THE PRIMARY CEMENT JOB DID NOT ISOLATE ABNORMAL PRESSURE INTERVALS?**
(Last Updated – July 2019)
Authority: 30 CFR 250.428(e) **Enforcement Actions:** W/S

D-648 **IS CEMENT THAT IS DESIGNED TO SET BEFORE IT FREEZES, AND HAS A LOW HEAT OF HYDRATION, USED TO CEMENT ACROSS A PERMAFROST ZONE?**
(Last Updated – July 2019)
Authority: 30 CFR 250.428(i) **Enforcement Actions:** W/S

D-652 **ARE ALL PORTIONS OF THE ANNULUS, WHICH ARE UNCEMENTED AND OPPOSITE A PERMAFROST ZONE, PROTECTED BY A LIQUID THAT HAS A FREEZING POINT BELOW THE MINIMUM PERMAFROST TEMPERATURE AND IS IT TREATED TO MINIMIZE CORROSION?**
(Last Updated – July 2019)
Authority: 30 CFR 250.428(j) **Enforcement Actions:** W/S

D-656 **ARE THE RESULTS OF ALL TESTS AND HOLE-BEHAVIOR OBSERVATIONS MADE DURING THE COURSE OF DRILLING, RELATED TO FORMATION INTEGRITY AND PORE PRESSURE, RECORDED IN THE DAILY REPORT?**
(Last Updated – July 2019)
Authority: 30 CFR 250.427(a) **Enforcement Actions:** W

Fluid Requirements

D-660 **HAS DRILLING FLUID BEEN PROPERLY CONDITIONED, BY CIRCULATION, BEFORE STARTING OUT OF THE HOLE WITH DRILL PIPE OR IS THERE PROPER DOCUMENTATION IN THE DRILLER'S REPORT THAT SHOWS CIRCULATION WAS NOT NECESSARY?**
Authority: 30 CFR 250.456(a) **Enforcement Actions:** W

D-664 **WHEN COMING OUT OF THE HOLE WITH DRILL PIPE, IS THE ANNULUS FILLED WITH DRILLING FLUID BEFORE THE CHANGE IN DRILLING FLUID DECREASES THE HYDROSTATIC PRESSURE BY 75 PSI, OR EVERY FIVE STANDS OF DRILL PIPE, WHICHEVER GIVES A LOWER DECREASE IN HYDROSTATIC PRESSURE; AND HAS THE NUMBER OF STANDS OF DRILL PIPE AND DRILL COLLARS THAT MAY BE PULLED PRIOR TO FILLING THE HOLE AND THE EQUIVALENT DRILLING FLUID VOLUME NEEDED TO FILL THE HOLE BEEN CALCULATED AND POSTED NEAR THE DRILLER'S STATION?**

(Last Updated – July 2019)

Authority: 30 CFR 250.456(c)

Enforcement Actions: W

D-667 **IN AREAS WHERE PERMAFROST AND/OR HYDRATE ZONES MAY BE PRESENT, OR ARE KNOWN TO BE PRESENT, ARE DRILLING FLUID TEMPERATURES CONTROLLED?**

(Last Updated – July 2019)

Authority: 30 CFR 250.456(j)

Enforcement Actions: W

D-670 **IS THE TEST FLUID IN THE HOLE CIRCULATED, REVERSE-CIRCULATED, OR HAS AN APPROPRIATE KILL WEIGHT FLUID BEEN BULLHEADED OUT OF THE DRILL STEM TEST TOOLS PRIOR TO PULLING THEM FROM THE HOLE; AND HAS IT BEEN RECORDED IN THE DRILLER'S REPORT?**

(Last Updated – July 2019)

Authority: 30 CFR 250.456(b)
30 CFR 250.456(h)

Enforcement Actions: W

D-674 **IS DRILLING FLUID TESTED IN ACCORDANCE WITH INDUSTRY ACCEPTED PRACTICES AND ARE DRILLING FLUID TESTS PERFORMED ONCE EACH TOUR, OR MORE FREQUENTLY IF CONDITIONS WARRANT; AND ARE THE RESULTS RECORDED IN THE DRILLER'S REPORT?**

(Last Updated – July 2019)

Authority: 30 CFR 250.456(i)

Enforcement Actions: W/S

D-678 **ARE MINIMUM QUANTITIES OF DRILLING FLUID AND DRILLING FLUID MATERIALS, INCLUDING WEIGHT MATERIALS, MAINTAINED AT THE DRILL SITE AS NECESSARY TO ENSURE WELL CONTROL; AND IF NOT, ARE DRILLING OPERATIONS SUSPENDED?**

(Last Updated – July 2019)

Authority: 30 CFR 250.418(b)
30 CFR 250.458(a)
30 CFR 250.458(c)

Enforcement Actions: W/S

D-682 **ARE RECORDS OF DAILY INVENTORIES OF DRILLING FLUID AND DRILLING FLUID MATERIALS MAINTAINED AT THE WELL SITE?**

(Last Updated – July 2019)

Authority: 30 CFR 250.458(b)

Enforcement Actions: W

Other Drilling Requirements

D-686 **ARE DRILLING OPERATIONS SUSPENDED WHEN THE SAFE DRILLING MARGIN, AS APPROVED IN THE PERMIT, IS NOT MAINTAINED?**

(Last Updated – July 2019)

Authority: 30 CFR 250.427(b)
30 CFR 250.250.414(c)

Enforcement Actions: W/S

D-690 **ARE INCLINATION SURVEYS OBTAINED ON ALL VERTICAL WELLS AT INTERVALS NOT EXCEEDING 1,000 FEET DURING THE NORMAL COURSE OF DRILLING; AND ARE DIRECTIONAL SURVEYS GIVING BOTH INCLINATION AND AZIMUTH OBTAINED AT INTERVALS NOT EXCEEDING 500 FEET PRIOR TO OR UPON SETTING SURFACE OR INTERMEDIATE CASING, LINERS, AND AT TOTAL DEPTH ON ALL WELLS?**

(Last Updated – July 2019)

Authority: 30 CFR 250.461(a)(1)
30 CFR 250.461(a)(2)

Enforcement Actions: S

D-694 **ARE DIRECTIONAL SURVEYS, GIVING BOTH INCLINATION AND AZIMUTH, OBTAINED ON ALL DIRECTIONAL WELLS AT INTERVALS NOT EXCEEDING 500 FEET DURING THE NORMAL COURSE OF DRILLING; AND AT ALL INTERVALS NOT EXCEEDING 180 FEET IN ALL PORTIONS OF THE HOLE WHEN ANGLE CHANGES ARE PLANNED?**

(Last Updated – July 2019)

Authority: 30 CFR 250.461(b)

Enforcement Actions: S

Safety Devices and Equipment

D-698 **IS AN OPERABLE CROWN BLOCK SAFETY DEVICE INSTALLED TO PREVENT THE TRAVELING BLOCK FROM STRIKING THE CROWN BLOCK; AND HAS THE SAFETY DEVICE BEEN CHECKED FOR PROPER OPERATION AT LEAST ONCE A WEEK, AFTER EACH DRILL LINE SLIPPING OPERATION, AND ARE THE RESULTS RECORDED IN THE DRILLER'S REPORT?**

(Last Updated – July 2019)

Authority: 30 CFR 250.404

Enforcement Actions: S

D-702 **IS AN OPERATIONAL DRILLING FLUID-PIT LEVEL INDICATOR, WITH BOTH AUDIBLE AND VISUAL WARNINGS, INSTALLED AND IN USE ON THE RIG FLOOR WHILE DRILLING OPERATIONS ARE BEING CONDUCTED?**

(Last Updated – July 2019)

Authority: 30 CFR 250.457(a)

Enforcement Actions: S

D-706	<p>IS A MECHANICAL, VOLUMETRIC, OR ELECTRONIC DEVICE UTILIZED TO DETERMINE THE AMOUNT OF DRILLING FLUID REQUIRED TO FILL THE HOLE?</p> <p>(Last Updated – July 2019)</p> <p><u>Authority:</u> 30 CFR 250.457(b)</p> <p><u>Enforcement Actions:</u> S</p> <hr/>
D-710	<p>ARE DRILLING FLUID RETURN INDICATOR DEVICES, WHICH INDICATE THE RELATIONSHIP BETWEEN DRILLING FLUID RETURN FLOW RATE AND PUMP DISCHARGE RATE, INSTALLED WITH VISUAL AND AUDIBLE WARNING ALARMS?</p> <p>(Last Updated – July 2019)</p> <p><u>Authority:</u> 30 CFR 250.457(c)</p> <p><u>Enforcement Actions:</u> S</p> <hr/>
D-714	<p>ARE ALL CLASSIFIED DRILLING FLUID-HANDLING AREAS EQUIPPED WITH HIGH-CAPACITY MECHANICAL VENTILATION SYSTEMS, UNLESS SUCH VENTILATION IS PROVIDED BY NATURAL MEANS?</p> <p>(Last Updated – July 2019)</p> <p><u>Authority:</u> 30 CFR 250.459(a)(1)</p> <p><u>Enforcement Actions:</u> S</p> <hr/>
D-721	<p>IF NOT CONTINUOUSLY ACTIVATED, ARE MECHANICAL VENTILATION SYSTEMS ACTIVATED UPON RECEIVING A SIGNAL FROM THE GAS DETECTORS, WHICH SHALL BE OPERATIONAL AT ALL TIMES, WHEN THE PRESENCE OF 1 PERCENT OR MORE OF COMBUSTIBLE GAS BY VOLUME IS INDICATED?</p> <p>(Last Updated – July 2019)</p> <p><u>Authority:</u> 30 CFR 250.459(a)(2)</p> <p><u>Enforcement Actions:</u> S</p> <hr/>
D-724	<p>IF DISCHARGES FROM A MECHANICAL VENTILATION SYSTEM MAY BE HAZARDOUS, ARE ALL CLASSIFIED DRILLING FLUID-HANDLING AREAS MAINTAINED AT A NEGATIVE PRESSURE?</p> <p>(Last Updated – July 2019)</p> <p><u>Authority:</u> 30 CFR 250.459(a)(3)</p> <p><u>Enforcement Actions:</u> S</p> <hr/>
D-728	<p>ARE ALL CLASSIFIED DRILLING FLUID-HANDLING AREAS, WHICH ARE MAINTAINED AT A NEGATIVE PRESSURE, PROTECTED WITH AT LEAST ONE OF THE FOLLOWING: (I) A PRESSURE- SENSITIVE ALARM, (II) OPEN-DOOR ALARMS ON EACH ACCESS TO THE AREA, (III) AUTOMATIC DOOR-CLOSING DEVICES, (IV) AIR LOCKS, OR (V) OTHER DEVICES APPROVED BY THE DISTRICT MANAGER?</p> <p>(Last Updated – July 2019)</p> <p><u>Authority:</u> 30 CFR 250.459(a)(3)</p> <p><u>Enforcement Actions:</u> S</p> <hr/>

D-732 **ARE ALL CLASSIFIED DRILLING FLUID-HANDLING AREAS FITTED WITH GAS DETECTORS AND ALARMS, EXCEPT IN OPEN AREAS WHERE ADEQUATE VENTILATION IS PROVIDED BY NATURAL MEANS, AND ARE GAS DETECTORS CALIBRATED AND TESTED AT LEAST EVERY 90 DAYS?**

(Last Updated – July 2019)

Authority: 30 CFR 250.459(b)

Enforcement Actions: S

D-736 **IS OPERABLE GAS DETECTING EQUIPMENT INSTALLED TO MONITOR DRILLING FLUID RETURNS, WITH THE REQUIRED TYPE OF INDICATORS LOCATED ON THE RIG FLOOR OR IN A CONTINUOUSLY MANNED DRILLING FLUID LOGGING UNIT HAVING IMMEDIATE COMMUNICATION WITH THE RIG FLOOR?**

(Last Updated – July 2019)

Authority: 30 CFR 250.457(d)

Enforcement Actions: S

D-740 **ARE ALL CLASSIFIED DRILLING FLUID-HANDLING AREAS EQUIPPED WITH EITHER EXPLOSION-PROOF OR PRESSURIZED ELECTRICAL EQUIPMENT TO PREVENT THE IGNITION OF EXPLOSIVE GASES?**

(Last Updated – July 2019)

Authority: 30 CFR 250.459(c)

Enforcement Actions: S

D-744 **WHERE AIR IS USED FOR PRESSURIZING EQUIPMENT, IS THE AIR INTAKE LOCATED OUTSIDE OF, AND AS FAR AS PRACTICABLE, FROM HAZARDOUS AREAS?**

(Last Updated – July 2019)

Authority: 30 CFR 250.459(c)

Enforcement Actions: S

D-748 **ARE MECHANICAL VENTILATION SYSTEMS FITTED WITH ALARMS, WHICH ARE ACTIVATED UPON A FAILURE OF THE SYSTEM?**

(Last Updated – July 2019)

Authority: 30 CFR 250.459(d)

Enforcement Actions: S

D-752 **IS AN OPERABLE DRILLING FLUID-GAS SEPARATOR AND OPERABLE DEGASSER INSTALLED PRIOR TO COMMENCEMENT OF DRILLING OPERATIONS AND MAINTAINED THROUGHOUT THE DRILLING OF THE WELL?**

(Last Updated – July 2019)

Authority: 30 CFR 250.456(g)

Enforcement Actions: S

D-756 **IS THE DISTRICT MANAGER GIVEN AT LEAST 24 HOURS NOTICE BEFORE STARTING A WELL TEST?**

(Last Updated – July 2019)

Authority: 30 CFR 250.460(b)

Enforcement Actions: W
