

ANNUAL PREVENTERS (IF USED) SHALL BE FUNCTIONALLY OPERATED AT LEAST WEEKLY.

PIPE AND BLIND RAMS SHALL BE ACTIVATED EACH TRIP, HOWEVER, THIS FUNCTION NEED NOT BE PERFORMED MORE THAN ONCE A DAY.

A BOP PIT LEVEL DRILL SHALL BE CONDUCTED WEEKLY FOR EACH DRILLING CREW.

PRESSURE TESTS SHALL APPLY TO ALL RELATED WELL CONTROL EQUIPMENT.

ALL OF THE ABOVE DESCRIBED TESTS AND/OR DRILLS SHALL BE RECORDED IN THE DRILLING LOG. TEST CHARTS, WITH INDIVIDUAL TEST RESULTS IDENTIFIED, SHALL BE MAINTAINED ON LOCATION WHILE DRILLING AND SHALL BE MADE AVAILABLE TO A STATE REPRESENTATIVE UPON REQUEST. PRESSURE TESTS SHALL APPLY TO ALL RELATED WELL CONTROL EQUIPMENT.

BOP SYSTEMS SHALL BE CONSISTENT WITH API RP53. PRESSURE TESTS WILL BE CONDUCTED BEFORE DRILLING OUT FROM UNDER CASING STRINGS WHICH HAVE BEEN SET AND CEMENTED IN PLACE. BLOWOUT PREVENTER CONTROLS WILL BE INSTALLED PRIOR TO DRILLING THE SURFACE CASING PLUG AND WILL REMAIN IN USE UNTIL THE WELL IS COMPLETED OR ABANDONED. PREVENTERS WILL BE INSPECTED AND OPERATED AT LEAST DAILY TO ENSURE GOOD MECHANICAL WORKING ORDER, AND THIS INSPECTION WILL BE RECORDED ON THE DAILY DRILLING REPORT. PREVENTERS WILL BE PRESSURE TESTED BEFORE DRILLING CASING CEMENT PLUGS.

THE REGULATOR OFFICE SHALL BE NOTIFIED, AT LEAST 24 HOURS PRIOR TO INITIATING THE PRESSURE TEST, IN ORDER TO HAVE A STATE REPRESENTATIVE ON LOCATION DURING PRESSURE TESTING.

A. THE SIZE AND RATING OF THE BOP STACK IS SHOWN ON THE ATTACHED DIAGRAM.

B. A CHOKER LINE AND A KILL LINE ARE TO BE PROPERLY INSTALLED. THE KILL LINE IS NOT TO BE USED AS A FILL UP LINE.

C. THE ACCUMULATOR SYSTEM SHALL HAVE A PRESSURE CAPACITY TO PROVIDE FOR REPEATED OPERATION OF HYDRAULIC PREVENTORS.

D. DRILL STRING SAFETY VALVE(S), TO FIT ALL TOOLS IN THE DRILL STRING, ARE TO BE MAINTAINED ON THE RIG FLOOR WHILE DRILLING OPERATIONS ARE IN PROGRESS.

CASING AND CEMENTING PROGRAMS.

A. THE STATE OFFICE SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE RUNNING AND CEMENTING OF ALL CASING STRINGS, IN ORDER TO HAVE A STATE REPRESENTATIVE ON LOCATION WHILE RUNNING AND CEMENTING ALL CASING STRINGS.

B. THE PROPOSED CASING AND CEMENTING PROGRAM SHALL BE CONDUCTED AS APPROVED TO PROTECT AND/OR ISOLATE ALL USABLE WATER ZONES, POTENTIALLY PRODUCTIVE ZONES, LOST CIRCULATION ZONES, ABNORMALLY PRESSURED ZONES, AND ANY PROSPECTIVELY VALUABLE DEPOSITS OF MINERALS. ANY ISOLATING MEDIUM OTHER THAN CEMENT SHALL RECEIVE APPROVAL PRIOR TO USE. THE CASING SETTING DEPTH SHALL BE CALCULATED TO POSITION THE CASING SEAT OPPOSITE A COMPETENT FORMATION WHICH WILL CONTAIN THE MAXIMUM PRESSURE TO WHICH IT WILL BE EXPOSED DURING NORMAL DRILLING OPERATIONS. DETERMINATIONS OF CASING SETTINGS DEPTH SHALL BE BASED ON ALL RELEVANT FACTORS, INCLUDING: PRESENCE/ABSENCE OF HYDROCARBONS, FRACTURE GRADIENTS, USABLE WATER ZONES, FORMATION PRESSURES, LOST CIRCULATION ZONES, OTHER MINERALS, OR OTHER UNUSUAL CHARACTERISTICS. ALL INDICATIONS OF USABLE WATER SHALL BE REPORTED.

C. ALL WAITING ON CEMENT TIMES SHALL BE ADEQUATE TO ACHIEVE A MINIMUM OF 500 PSI COMPRESSIVE STRENGTH AT THE CASING SHOE PRIOR TO DRILLING OUT

D. ALL CASING EXCEPT THE CONDUCTOR CASING, SHALL BE NEW OR RECONDITIONED AND TESTED, USING CASING THAT MEETS OR EXCEEDS API STANDARDS FOR NEW CASING.

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