

WORK OVER PROCEDURE

WELLNAME: **PACKARD 1**

API # 05-123-11062

Location: 600 FSL2040 FEL SWSE 23 5N 61W 6th PM

SPUD DATE: 2/23/1983

SURFACE CASING SIZE: 8.625", 24#/ft Wt, 222', , 12.25" hole

SURFACE CEMENT: Cemented to surface w/ 200 sx.

TD: 6595

AQUIFER DEPTH: 1430', Depth to water in 1 mile radius

ORIGINAL PLUGGING PROCEDURE: Wellbore filled with drilling mud to surface casing. 15 sx set at surface casing shoe. 10 sx set at surface

FORMATIONS: As found in well: **No formation records found** PACKARD 1

REPLUGGING PROCEDURE:

- 1) LOCATE WELL, FILE FORM 6 NOI TO REPLUG WELL - REQUIRES PHOTOS, SUA, PLUGGING BOND
- 2) DIG OUT CASING WITH BACKHOE & INSPECT CASING PLATE, RESERVE TOPSOIL FOR RECLAMATION
- 3) IF SEALED, HOT TAP CASING TO CHECK FOR PRESSURE
- 4) CUT-OFF PLATE, TRIM UP CASING FOR BELL NIPPLE FOR BOPE
- 5) MIRU WORKOVER RIG, PUMP AND TANK. NU BOPE W/ ROTATING HEAD, RIG UP POWER SWIVEL
- 6) PU 6 1/8" BIT, SUB, DC ON TUBING
- 7) DRILL OUT SURFACE CEMENT, IF ANY, AND PLUG AT BASE SURFACE WITH WATER
- 8) WASH HOLE DOWN TO 3500', WITH WATER/POLYMER AS NEEDED
- **IF POSSIBLE, CLEAN OUT HOLE TO DEPTH OF NIOBRARA FORMATION. BCEI WILL MAKE ATTEMPT TO SET 100 SX OPEN HOLE CEMENT PLUG (170 FT) ACROSS NIOBRARA IF REACHED.
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- 9) CIRCULATE AND CLEAN UP HOLE
- 10) SPOT 300 SX CEMENT PLUG (510 ft) @3400', PULL TUBING TO 2990'. REVERSE OUT TUBING AND CLEAN UP EXCESS CEMENT
- 11) SHUTDOWN OVERNIGHT
- 12) TIH & TAG CEMENT PLUG, RECORD TAG
- 13) TOO H WITH BIT TO 1450'. LAY DOWN TUBING ON TOO H
- 14) PUMP 600 SX CEMENT PLUG @ 1450' TO SURFACE. PULL TUBING OUT OF HOLE.
- 15) ND BOPE. CUT OFF BELL NIPPLE & CASING TO 4' BELOW GROUND LEVEL. FILL TOP OF CASING WITH READY MIX
- 16) WELD ON PLATE. OPERATOR NAME, API NO., LOCATION
- 17) FILL SURFACE HOLE, MAKING SURE TO REPLACE TOP SOIL LAST
- 18) RIG DOWN AND MOVE OUT ALL EQUIPMENT
- 19) FILE FORM 6 SUBSEQUENT REPORT WITH COGCC