

WORK OVER PROCEDURE

WELLNAME: HUSKY ET AL 21-6

API # 05-123-08141

Location: 1980 FNL1980 FWL SWSE 21 5N 61W 6th PM

SPUD DATE: 12/14/1974

SURFACE CASING SIZE: 8.625", 24#/ft Wt, 212', , 12.25" hole

SURFACE CEMENT: Cemented to surface w/ 250 sx.

TD: 7116

AQUIFER DEPTH: 160', Depth to water in 1 mile radius

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

FORMATIONS:	As found in well:	HUSKY ET AL 21-6
	D Sand	6920'
	J Sand	6978'

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 2890'. REVERSE OUT TUBING AND CLEAN UP EXCESS CEMENT
- 11) SHUTDOWN OVERNIGHT
- 12) TIH & TAG CEMENT PLUG, RECORD TAG
- 13) TOOH WITH BIT TO 700'. LAY DOWN TUBING ON TOOH
- 14) PUMP 300 SX CEMENT PLUG @ 700' 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