

WORK OVER PROCEDURE

WELLNAME: **Furrow #1**

API # 05-123-05183

Location: 1877' FSL 1336' FWL SW S17 5N 61W 6th PM

SPUD DATE: 5/15/1964

SURFACE CASING SIZE: 8 5/8", 24#, J-55, 199', 12.25" hole

SURFACE CEMENT: Cemented to surface w/ 190 sx.

TD: 6799'
(ASSUMING 7-7/8" HOLE SIZE TO TD IN ORIGINAL WELLBORE)

AQUIFER DEPTH:

ORIGINAL PLUGGING PROCEDURE: TD(6799), Hvy Mud(6799-200), 15 sx surf shoe plug(200-155), Hvy Mud(155-30), 10 sx surf plug(38-8)

FORMATIONS: As found in well: Pronghorn 11-17 NWNW S17 5N 61W

Parkman	3240'
Niobrara	5966'
Codel	6236'
D Sand	6636'

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
- 9) CIRCULATE AND CLEAN UP HOLE
- 10) SPOT 200 SX CEMENT PLUG (590 ft) @ 3400', PULL TUBING TO 2800'. 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 235 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