

WORK OVER PROCEDURE

WELLNAME: **Campbell #1**
API # 05-123-05162
Location: 1980 FNL1980 FEL SWNE 29 5N 61W 6th PM
SPUD DATE: 5/26/1964
SURFACE CASING SIZE: 8.625", 20#/ft Wt, Grade, 161', 12.25" hole
SURFACE CEMENT: Cemented to surface w/ 165 sx.
TD: 6780'
AQUIFER DEPTH: 700', Depth to water in 1 mile radius
ORIGINAL PLUGGING PROCEDURE: Well was plugged June 3, 1964 with 15 sx at base of surface casing; 10 sx at surface

FORMATIONS:	As found in well:	Behring #1
	Niobrara	5924
	Carlile	6216
	Greenhorn	6262
	Bentonite	6498
	D Sand	6602
	J Sand	6664

- 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.
- 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 800'. LAY DOWN TUBING ON TOOH
 - 14) PUMP 350 SX CEMENT PLUG @ 800' 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