

WELL ABANDONMENT PROCEDURE

WELL: New Mexico DU State #1

DATE: 1-25-1988

OBJECTIVE: Plug and Abandon Well

BACKGROUND: Well TA'D since 4-30-85

Formation psi: Unknown
W.O. fluid: 10 BW
Max anticipated SITP: 0
BOP class: III
BOP variances apply: Yes

Prod. csg.: 5.5 17#
Minimum drift ID: 4.767
Max burst (w/1.1 SF): 4788
H₂S: Unknown
BOP service: Sweet
High risk H₂S equip req: no

PROCEDURE:

1. Notify NMOCC 24 hrs before commencing plugging operations.
(505) 748-1283
2. Use class C cement for all plugs.
3. MIRU WSU; bleed pressure & install BOP.
5. Displ hole w/approx 110 bbl 10# BW w/25lb/bbl salt gel.
6. POH LD tbg to 3850; spot 25 sx cmt plug 3850-3750 to cover DV tool.
7. POH LD tbg to 2460; spot 25 sx cmt plug 2460-2360 to cover 8-5/8 csg shoe.
8. POH LD tbg to 660; spot 25 sx cmt plug 660-560 to cover 13-3/8 csg shoe.
9. POH LD tbg; RU WLSU & RIH to 100' w/perforating gun; shoot 4 holes on 90 degree phasing @ 100'.
10. POH w/WL tools; close blind rams and attempt circ down 5-1/2 and thru 5-1/2 x 8-5/8 annulus.
11. After circ est, pump 30 sx cmt to fill annulus and inside of 5-1/2 csg to surface.
11. Remove BOP & wellheads. (See attachment)
12. Install dry hole marker. Weld on marker:

NM DU ST #1
1673 FNL & 1809 FWL
Sec. 36 T22S R27E
Date Plugged