

WELL ABANDONMENT PROCEDURE

WELL: New Mexico DP State #1

DATE: 1-21-1988

OBJECTIVE: Plug and Abandon Well

BACKGROUND: Well TA'D since 9-23-86

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, POH w/rods & install BOP.
4. POH w/tbg. (Keep hole full) LD BHA
5. RIH w/ tbg open-ended to 4400; displ hole w/approx 102 bbl
10# BW w/25lb/bbl salt gel.
6. POH LD tbg to 3000; spot 25 sx cmt plug 3000-2750 to cover
8-5/8 csg shoe.
7. POH LD tbg to 900; spot 35 sx cmt plug 900-550 to cover Yates
formation and 13-3/8 csg shoe.
8. POH LD tbg; RIH w/perforating gun and shoot 4 holes on 90
degree phasing @ 100'. (Penetrate both 5-1/2 & 8-5/8 csg)
9. POH w/WL tools; close blind rams and attempt circ down 5-1/2
thru 13-3/8 x 8-5/8 and 8-5/8 x 5-1/2 annulus.
10. After circ est, pump 65 sx cmt to fill both 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 DP ST #1
1962 FNL & 1983 FWL
Sec. 28 T20S R28E
Date Plugged

13. RDMO