

MAW STATE #1
1980' FNL & 960' FWL
Section 14, T-24-S, R-27-E
Eddy County, New Mexico

Plug & Abandonment Procedure

1. MIRU pulling unit - load tubing with 10# per gallon brine.
2. Unseat mechanical packer - retrieve same.
3. Spot open ended plug 11,310' to 11,014' (25 sacks cement). Tag plug.
4. Displace hole with mud laden fluid.
5. Spot open ended plug 10,200' to 9,665' (75 sacks cement).
6. Spot open ended plug 9,064' to 8,953' (25 sacks cement).
7. Spot open ended plug 7,325' to 7,214' (25 sacks cement).
8. Spot open ended plug 5,758' to 5,647' (25 sacks cement).
9. Cut and recover approximately 5,000' 7-5/8" casing.
10. Spot open ended plug 100' into 7-5/8" casing stub and 100' above.
11. Spot open ended plug 2,500' to 2,200' (140 sacks cement).
Note: 200' in 10-3/4" casing and 100' in 9-7/8" hole.
Tag plug.
12. Spot open ended plug 519' to 417' (75 sacks cement).
13. Spot open ended plug 110' to 8' (75 sacks cement).
14. Weld plate and install P&A marker.

Formation Tops as per Pogo Geologist:

Strawn.....	11,148'
Wolfcamp.....	9,068'
Second Bone Springs...	7,325'
Bone Springs.....	5,758'
Delaware.....	2,320'