

PLUGGING PROCEDURE
INDIAN BASIN "A" WELL NO. 1
EDDY CO., NEW MEXICO

RECEIVED

PURPOSE: Plug & Abandon

ELEVATION: 3850' GL 3862' KB

PBTD: 7394'

SURFACE CASING: 9 5/8" @ 1925'

PRODUCTION CASING: 7" 26# @ 9385'

TUBING: 2 3/8" 4.7# 10R w/slim hole couplings

PACKER: 7" Otis MH-2

SAFETY PRECAUTIONS: Keep TIW valve on rig floor at all times. Keep an H₂S monitor on the rig floor.

1. Move in and rig up pulling unit.
2. Kill well with fresh water.
3. Remove tree and install a Shaffer 6" Series 1500 hydraulic BOP with 2 3/8" pipe rams.
4. Release packer and pull out of hole with 2 3/8" tubing.
5. Install packoff. Run in hole with 7" CIBP on wireline. Set CIBP at 7300'.
6. Dump bail 35' of cement on CIBP.
7. Run in hole with 2 3/8" tubing open-ended. Tag top of cement. Pick up off of bottom and circulate hole with 10 lb/gal brine. Pull out of hole laying down 5300' of 2 3/8" tubing.
8. Perf 4 squeeze holes at 1975'. Set retainer at 1875'. Pump a 100' cement plug inside and outside the 7" casing across the 9 5/8" casing shoe.
9. Sting out of retainer.
10. Circulate hole with 10 lb/gal brine.
11. Pull up hole laying down 2 3/8" tubing.
12. Nipple down BOP's.
13. Spot a cement plug from 50' B.G.L. to surface.
14. Weld on steel cap. Install permanent marker.
15. Rig down pulling unit.

(Plug and abandon procedure verbally approved by BLM (Shannon Spaw) on September 6, 1988.)

09/07/88

ASW/sdf