

STATE NO. 16-2
WORKOVER PROCEDURE

1. MIRU workover rig.
2. Kill well if necessary. ND xmas tree. NU BOP's.
3. Load backside and test casing to 1000 psi for 30 minutes. Release packer at 12,953' (unknown type of packer). POOH with packer and production tubing. LD packer and send in for redress.

NOTE: Have wireline unit on standby. If unable to release packer, RIH with jet cutter to cut tubing 10' above packer. Proceed to next step to set CIBP above the tubing stub.

4. MIRU wireline unit. RIH and set CIBP at 13,200'. Dump bail 35' cement on top of plug.
5. Load casing and test CIBP to 2000 psi.
6. Run CBL/CCL/GR from 12,800' to 11,000'. Evaluate cement bond across zones of interest:

-Atoka	Proposed perfs @ 12,533-12,614
-Limestone	Proposed perfs @ 11,313-11,322

Also confirm top of cement at $\pm 8500'$. Fax log in to Engineering in Houston .

7. RIH production tubing and packer. Hydrostatically test tubing to 3500 psi while RIH. Set packer at 12,450'.
8. ND BOP's. NU xmas tree. RDMO workove rig.
9. RU WLU. RU 5000# lubricator. RIH with thru tubing perforating gun and perf Lower Atoka at 12,610-614 and Upper Atoka at 12,533-540, decentralized, 0-degree phased, 4 SPF. RD WLU.
10. Flow test well to production equipment. Swab well in if necessary. If necessary, acidize well as per attached recommendation.
11.
 - A. If well produces at commercial rate, file completion report with New Mexico Conservation Commission. Final report. Report daily production to Engineering in Houston.

B. If well produces at noncommercial rates, proceed to next step of prognosis.

12. MIRU workover rig.
13. Kill well if necessary. ND xmas tree. NU BOP's.
14. Release packer. POOH with tubing and packer. LD packer.
15. RU WLU. RIH and set CIBP at 12,450'. Dump bail 35' cement on top of plug. RD WLU.

