

Carlisle 1y
1721' FSL & 1909' FWL
Sec. 10, T-16-S, R-35-E
Lea Co., NM

March 28, 2001
Recomplete in the Atoka

Current Production: Well is dead

Proposed Perfs: 11, 572-74', 11,577-93' (Upper Atoka), 11,710-14', 11,725-27' (Fat Lady Atoka)

Anticipated production: 300 Mcfpd

- 1) MIRU workover rig. ND tree and NU 5M BOP's w/2-7/8" rams. Test BOP's to 3000 psi.
 - a) Have tree serviced and stump tested to 5000 psi.
- 2) Kill well w/2% KCl water if necessary. Release Site Oil Tool SOT-1 packer @ 11,883' and POOH w/2-7/8" tbg, pkr and remaining TCP assy.
 - a) TCP guns have been shifted off. See well diagram for detail.
- 3) RU WL unit. NU lubricator and test to 3000 psi. RIH w/5-1/2", 17# CIBP and set at +/-12,000'. Dump bail 20' of cement on top of CIBP. ND lubricator and RD WL unit.
- 4) PU 5-1/2" 10K Arrowset I pkr w/Baker L-10 on/off tool (2.313" "F" profile) and RIH on 2-7/8" tbg. Internally pressure test tbg to 5000 psi while TIH. Set pkr $\pm 11,600'$. Rotate off on/off tool and reverse circulate 190 bbls of 2% KCl water pkr fluid in the hole.
- 5) Engage on/off tool. Pressure test annulus to 1500 psi. ND BOP's and NU tree. Test tree flange and BO2 coupling to 5000 psi.
- 6) RU swab on sand line and swab fluid level in tubing down to 7000'.
- 7) RU WL. NU lubricator and test to 3000 psi.
- 8) TIH w/2-1/16" strip gun loaded 6 spf, 0 degree phasing and perforate the Atoka 11,725-27', 11,710-14', 11,577-93' and 11,572-74'. Report tubing pressure after each perforating run.
 - a) Depth Reference: Schlumberger Platform Express CNL Run #1 dated 7/7/98.
- 9) Allow well to clean up. Report rates and pressures while cleaning up. Acidize as per Houston's recommendation.
- 10) Obtain gas sample and condensate sample for analysis.
- 11) RD and release rig. Turn well over to Production personnel.