

## R E E N T R Y

I. W. Lovelady  
Lawton State Well No.1  
Sec.32, Township 11-S, Range 38-E  
Lea County, New Mexico

### R E S U M E:

1. T.D. 12,016     13-3/8" Csg. 370' - 310 Sk.
2. 8-5/8" set @ 4495' - Cement Cir.
3. 5-1/2" set @ 12,000' +
4. Top cement on 5-1/2" Csg. @ 4130'
5. B.P. @ 11,850' W/4 sks cement on top.
6. 5-1/2" Csg. cut off @ 4085'.
7. 25 Sk plug @ stub of 5-1/2" Csg. 4085'.
8. 10 sk plug @ surface.
9. Dry hole marker in place.

### R E E N T R Y    P R O C E D U R E

1. Find dry hole marker & dig out to 8-5/8" Csg. W/ back hoe.  
(Note: Jack Hammer may be needed to remove cement around 8-5/8" Csg.)
2. Weld on double pin slip on collar on 8-5/8" csg. Weld on piece of 8-5/8" 32# Csg. Weld on Braden head. Make top of Braden head ground level.
3. MIRU WSU & R.U. 8 each 3-1/2" D.C., 7-7/8" Bit, Bit subs, and 4-3/4" Bit. Install BOP.
4. Dig working pit.
5. MI 9800' of 2-7/8" J-55 Tbg. IWL Yard.
6. Drill cement plug @ surface with 7-7/8" bit.
7. RIH W/ 7-7/8" bit, 8 each 3-1/2" D.C., & 2-7/8" Tbg., Cir. & cond. mud every 20 Jts. Use fresh water to displace mud.
8. Drill cement plug @ top of 5-1/2" csg. @ 4085'. Tag top of 5-1/2" csg. Cir. clean on top of stub. Test 8-5/8" to 500#.
9. POH W/ Tbg. & D.C. lay down 7-7/8" bit.
10. RIH W/ 4-3/4" bit. Work into top of 5-1/2" Csg. Drill cement plug.
11. RIH W/ bit & Tbg. to 9800' cir. out every 20 jts. (Note-run in hole slow)
12. Cir. hole W/2% KCL wtr. test csg. to 500#.
13. POH W/ Tbg. Lay down D.C. & Bit.
14. Rig up wireline truck (Dresser Atlas) Run Spectrolog W/collar Loc. from 9800' back to 8500'.
15. Perforate intervals as directed by office.
16. RIH W/ RTTS Tool set 100' above perms.
17. Swab test natural & evaluate production.
18. Call office for treatments.