

Laguna Grande Unit, Well No. 2  
Section 27, T-23-S, R-29-E  
Eddy County, New Mexico

ITEM NO. 33 - Perforations 13,214'-38' and 11,321'-71'

- 10-15-77 Open well after 13 hr. SI, 1400# tbg. press. Bled down in 1-1/2 hr. on 3/4" ck. Rec. 10 bbls. water and died. Ran swab 9 hrs. Rec. 40 bbls. water. FL at 8500' from surface.
- 10-16-77 Opened well after 13 hr, SIP 1200#. Bled off in 1 hr. Rec. 4 BLW, FL 9500'. Swabbed 9 hrs., rec. 90 BLW. FL 7500'.
- 10-18-77 Opened well after 38 hr SI, TP 2800 psi. Bled down on 3/4" ck. in 1 hr. 50 min. Rec. 3 BW. Ran swab, FL 4000' from surface. Swab 8 hrs. Rec. 95 BW. FL at end was 8300' from surface.
- 10-21-77 Opened well on 3/4" ck. after 64 hr. SI. Tbg. press. 3700 psi. Bled down in 2 hrs. Rec. 4 BW w/slight show of oil. Ran swab. FL 4300 from surface. Swab 8 hrs. Rec. 77 BW w/trace of oil.
- 10-22-77 13 hr. SITP 1600 psi, bled to 0 psi. Recovered dry gas. Started flowing water, flowed 1 hr. Rec. 20 BNW and died. Swab 8 hrs. Rec. 79 BNW, last run FL 12,300', very little gas.
- 10-29-77 Rig up Pro-Log w/hi-press. full lubricator, tbg. press. 4100#. Blow tbg. down to 600#, run correlation log. Rig up Western load and pump capacity hole w/KCl water. Run pump in survey and temp. survey. Total fluid pumped in well 380 bbls. KCl water.
- 11-10-77 240 hrs. SITP 400 psi. Bled well to 0 in 3/4 hrs. csg. press. 700# bled to 0 psi. Pumped 50 bbls. 10# BW down tbg.
- 11-11-77 14-1/2 hr. SITP - 800 psi (750 psi csg.). Bled to 0 in 30 min. Just gas. Bled off annulus.
- 11-13-77 SITP 12-1/2 hrs. 800 psi, csg. press 750 psi. Circ. w/10 ppg BW. Pulled tbg. Rec. 5' broken Lok-Set Pkr., 1 jt. 2-3/8" tbg., and UTC mechanical release. Set CIBP at 13,100' w/35' smt. cap. Ran GR-Collar Locator Log 11,500' to 3,000'.
- 11-14-77 Set CIBP @ 11,450' and cap w/35 cmt.
- 11-15-77 Perf. w/Schlumberger 1-1/16" w/premium chg. at 11,321-4' (4 holes), 11,326-44' (9 holes), 11,339' (1 hole), 11,344-46' (3 holes), 11,349' (1 hole), 11,354-58' (5 holes), 11,360-4 (5 holes), 11,366' (1 hole), 11,371' (1 hole), Total, 30 holes.
- 11-18-77 Set packer at 10,170', pressure annulus to 3000#. Test OK. Pressure tubing to 3750, no leak.