

## RECOMPLETION PROCEDURE

LEA UNIT NO. 12  
(API NO. 30-025-26365)

1980' FNL & 290' FEL  
SECTION 13, T-20-S, R-34-E  
LEA COUNTY, NEW MEXICO  
AFE NO. 44690

Date: September 22, 1992

Purpose: Recomplete Lea Unit No. 12 from the Devonian to the Morrow Formation.

Status: Shut-in

TD: 16,553'    PBTD: 14,388'    KB: 3661.7'    SL: 3693.6'

Surface Casing: 13-3/8", 48#, H-40, set at 900.5'. Cemented with 500 sx of Halliburton lite with additives. Tailed with 300 sx of class "C". Circulated 135 sx to the pit.

Intermediate Casing: 9-5/8", 40#/36#, N-80/K-55, set at 5,423'. Cement with 4100 sx. DV tool at 3,154'

Production Casing: 7-5/8", 29.7#/33.7#/39#, P-110/AR-95/S-95, set at 14,341. Cemented with 1200 sx of Halliburton Lite with additives. Tailed with 300 sx Class "H" with additives. Displaced with 665 BBLs. drilling mud. Over displaced with 21 BBLs. Full returns while cementing. TOC at 5450'.

Liner: 5-1/2", 20#, P-110, set from 14,033' to 16,553'. Cemented with 160 sx of Class "H" cement.

Tubing: 2-7/8", 6.5#, N-80

Present Completions: 14,421'-14,424', 14,428, 14,531'-  
(Devonian) 14,434', 14,345'- 14,351' (2 JSPF).  
CIBP at 14,400 w/ 12' of cement.

Pressure Information: Estimated Bottomhole Pressure - 6,700 psig.  
(Morrow) Estimated SI Surface Pressure - 4,800 psig

1. Test safety anchors to 22,500 lbs. Move in and rig up Pulling Unit.
2. Nipple down wellhead. Nipple up double valved riser spool and 1500 series hydraulic BOPs with 2-7/8" pipe rams.
3. Rig up wireline company. ~~Run in the hole with a 5-1/2" CIBP to 14,250'. Set CIBP and Run in the hole with GR/CCL and log from 12,700' to 13,200'. Run in the hole and dump 35' of class "C" cement on top of the CIBP.~~  
13,900'
4. Run in the hole with a 7-5/8" CIBP to 13,950'. Set CIBP and pull out of the hole. Run in the hole and dump 35' of class "C" cement on top of the CIBP. Pull out of the hole and rig down wireline company.
5. Pick up 2-3/8", 4.7#, N-80 tubing and run in the hole to 13,100' hydro-testing to 7,000 psi.
6. Load hole, close pipe rams and shut-in backside. Pressure test CIBP to 500 psi and hold for 30 minutes. Record pressure test using a chart recorder so results can be filed with the state.

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