

## WORKOVER PROCEDURE

### FEDERAL 11-20-34 NO. 1

LOCATION: 1980' FNL & 2130' FWL,  
Section 11, Township 20 South, Range 34 East  
Lea County, New Mexico

FIELD: Lea Field

ELEVATIONS: 3654' GL; 3666' DF; TD = 14,619', PBD = 13,058'

SPUD DATE: November 4, 1960                      COMPLETION DATE: June 13, 1961

INITIAL  
COMPLETION: Perforated 10,158-10,166' (Bone Spring). Acidized w/500 gallons mud acid. Swab 4 hrs. Well kicked off and flowed 205 barrels in 24 hrs.  
Perf 13,034-13,054 (Penn.). Acidized w/750 gallons of acid.

PREVIOUS  
WORKOVERS: 7/28/61 Acidized Bone Spring w/2000 gallons reg. acid.  
10/15/70 Squeezed Bone Springs perfs. Perf thru tubing 13,077-13,087' w/1 SPF. Acidized w/500 gallons mud acid.  
2/28/72 Acidize 13,034-13,054' w/1000 gallons 15% Dolawash acid. Pump 50 bbls 2% KCl water containing 4 gallons of Morflo. Lower perfs isolated below bridge plug.

PURPOSE: Plug back from Penn and recomplete to Bone Springs.

1. Move in, rig up service unit.
2. Blow well down or kill w/produced water.
3. Nipple down wellhead, nipple up a 5000 psi hydraulically activated BOP.
4. Latch onto tubing and pull up about 30 points.
5. Rig up a wireline company, with a full lubricator.
6. Run a tubing broach to the seating nipple at 12,931'.

