

LUSK UNIT NO. 6
Well Workover Report

- 5-11-71 Rigged up X-pert Well Service. Pulled out of hole laying down 82 joints of tubing. Shut down for night.
- 5-12-71 Rigged up McCullough, set Baker Mercury C.I. bridge plug at 11,000' WL measurement. Ran Gamma Ray correlation log and perforated 8819-8822, 8824-8827 with ten .42" jet shots. Ran tubing and repaired Baker Model 'R' packer and landed at 8818'. Swabbed well down. Shut down for night.
- 5-13-71 Went in hole with swab, fluid level 1500' from surface. No shut in pressure. Swabbed well down to 8300'. Pumped in 500 gallons 20% HCL. Loaded back side, pressured up to 200# on casing. Started hesitation squeeze acid into perforations. Maximum pressure 2750, treating pressure 2000# at 1/2-1 barrel per minute. ISIP 1300#, 5 min, 1000#. Shut in one hour. Well on vacuum. Started swabbing. Fluid level standing at 4800' making small trace of oil and no gas. Shut down for night.
- 5-14-71 12 hour SIP 25#. Went in hole with swab. Fluid level 1800'. Swabbed well down to 5000' making water with small trace of oil and no gas. Shut down at 3:00 pm. Suspended operation. Released rig.

Water Analysis (Bone Springs #6)

Sp. Gr. 1.100 @ 76° F
Chloride 87,500
Bicarbonate 488
Sulfate 2100
Sulfide Nil
Total Hardness 17,000
pH 6.8
Calcium 4400
Magnesium 1,440
Total Iron Strong Trace
Sodium 50,048
Total Dissolved Solids 145,976

RECEIVED

MAY 26 1971

OIL CONSERVATION COMM.
HOBBS, N. M.