

DAILY REPORT
T. H. McElvain Oil & Gas
Workover

New Mexico "AC" State #1
Sec. 22-T17S-R35E
Lea County, New Mexico

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9-19-92

Shut in tubing pressure--30#. Go in hole with swab. Initial FL at 4300' FS. 1st run was 10% oil and remainder was water. Swab back 42 bbls H2O to SN. Last 3 runs were cutting 2-3% oil with slight show of gas. Fluid entry of 800'/hr each run. SION.

Daily Cost-----\$1800

Acc. Cost-----\$49,900

9-20-92

Shut down for Sunday.

9-21-92

Shut in tubing pressure--25#. Blow down and go in hole with swab. Initial FL @ 3600' FS. First swab run was 100% water. Release packer and trip out of hole. Rig up Wedge Wireline and set CIBP at 9875'. Cap w/ 35' cement. Rig up and go in hole with 4" casing gun and perforate 9623-28, 9634-37, and 9647-49 with 4 JSPF. Fluid level at 4700' FS before and after perforating. Go in hole with swab. Fluid level at 4700' FS and swab back 28 bbls water. Fluid level dropped to 7200' FS. SION.

Daily Cost-----\$4800

Acc. Cost-----\$54,700

9-22-92

SITP--10#. Initial fluid level at 6800' FS. Swab dry to SN and make hourly runs. No recovery of fluid on swab runs. SION. No acid truck available.

Daily Cost-----\$2000

Acc. Cost-----\$56,700

9-23-92

SITP--0. Tubing was dry. Rig up Western Co and acidize perforations 9623-49 with 3000 gallons 15% NEFE + additives. Dropped 100 RCN ball sealers in 10 stages of 10. Pressure annulus to 1000# and held steady throughout job with no leakoff. Loaded tubing with acid and pressured up to 6000# before breaking. Break back to 3200# at 2.8 BPM. Increased rate to 3.8 BPM at 3500# with pressure increasing to 4000# as ball sealers hit. Break back to 3500# and continued to increase to 3800# as more balls hit. Average Injection rate was 3.8 BPM with average pressure--3600#. Minimum pressure--2600 and maximum pressure--6000#. ISDP--3000# 5 min--2600 10 min--2400 15 min--2300#. Rig down and start flowing back. 143 bbls LWTR. Flow back 23 bbls water and died. Rig up swab and swab back 60 bbls. -50 bbls LWTR. Fluid level dropping down while swabbing. Swab down to 6200' FS with 5% oil cut on last 3 swab runs. SION.

Daily Cost-----\$5100

Acc. Cost-----\$61,800