

## WELL WORK REPORT

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Lease Name WOOD CANYON UNITWell Number #1

Location \_\_\_\_\_

Elevation \_\_\_\_\_ Perm. Datum \_\_\_\_\_

Down Hole  
Condition  
(after work)

Reason for Work \_\_\_\_\_

DateOperation

10-25-74

gen to 11,500' w/Howco. Prepare to pressure test to 5000 Psi and perf.

Closed Otis sleeve and tested tubing and connections to 5000 Psi. Blowed tubing down to 750 Psi. Rig up Western and perf 11,941-47 w/2 holes/ft. (.25"holes). No increase in pressure. Opened well to pit on 2" choke and blowed down to 0. Gas to surface in 5 minutes. Spray of water in 30 minutes cleaned up and dry in 1 hour, est.  $\frac{1}{2}$  to  $\frac{3}{4}$  MMCF. Will acidize today.

10-26-74

Flowed overnight on 2" choke est.  $\frac{1}{2}$  MMCF of Gas. Rigged up Howco and acidized w/ 1500 gal. of 7 $\frac{1}{2}$ % special Morrow acid, flushed w/28 bbls 2% KCL water as follows. 2 bbls acid w/1,000 SCF N<sub>2</sub>, @ 2 BPM @ 3,000 Psi; 32 bbls acid w/1000 SCF N<sub>2</sub>/bbl @ 1 $\frac{1}{2}$  BPM @ 6500 Psi, flushed w/28 bbls KCL water @ 2 BPM @ 6100 Psi, increased to 3 BPM @ 7000 Psi. ISDP 5000 Psi 5 minutes. SIP 3500 Psi, 10 min SIP 2700 Psi. Opened to pit, blowed down to 50 Psi on 3/4" choke, gas to surface in 2 hours. Flowing on 3/4" choke, 50 Psi est. 1 MMCF.

10-29-74

24 hour SI tubing pressure 2200#.

10-30-74

24 hours SIP 2200 Psi, perf 11,993-47 w/4 holes (.40 diameter). Flowed well down to 50 Psi. Flow rate 890,000 cu ft.

10-31-74

Rig up Howco and acidized w/3000 gal. 10% Morflo acid using 28 ball sealers, flush w/29 bbl of 2% KCL water. Spearheaded w/ 10,000 SCF N<sub>2</sub> and used 1000 SCF N<sub>2</sub>/bbl of fluid throughout job. Max. inj. pressure

Signed \_\_\_\_\_