

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY **SIGNAL OIL AND GAS COMPANY**

(Address)

LEASE **TEKELL-STATE** WELL NO. **2** UNIT **A S 5 T 16-S R 33-E**

DATE WORK PERFORMED **see below** POOL **SOUTH DENTON (DEVONIAN)**

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☒ Remedial Work

☐ Plugging

☐ Other

Detailed account of work done, nature and quantity of materials used and results obtained.

5/14/58 Pulled 2-3/8" tubing

5/15/58 Ran DR plug and single packer on tubing. Set DR plug 13040. Pressure tested with 3300# for 15 min.- test OK.

5/16 &

5/17/58 Perforated 7" casing with 4 jet shots per foot:

12,910 - 12,920

12,974 - 12,978

12,924 - 12,926

12,982 - 12,986

12,942 - 12,954

12,990 - 13,000

12,958 - 12,962

12,966 - 12,970

5/18/58 Set packer at 12,815 with tailpiece to 12,851. Treated with 500 gals. mud acid. Displaced with 56 bbls. oil. IP 4800#, FP 2000#. 5 min. SIP 500#. Well flowed back and cleaned up.

5/27/58 Flowed 467 bbls. net oil plus 56% water in 24 hours thru 18/64" tubing choke; TO 780#, CP - packer

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. **3765** TD **13200** PBD **-** Prod. Int. **13074-13200** Compl Date **7-17-56**

Tbng. Dia **2-3/8"** Tbng Depth **13,043** Oil String Dia **7"** Oil String Depth **13,074**

Perf Interval (s) **none**

Open Hole Interval **13074-13200** Producing Formation (s) **Devonian**

RESULTS OF WORKOVER:

Date of Test

BEFORE

AFTER

**4-30-58**

**5-27-58**

Oil Production, bbls. per day

**145**

**467**

Gas Production, Mcf per day

**-**

**-**

Water Production, bbls. per day

**1,570**

**600**

Gas-Oil Ratio, cu. ft. per bbl.

**-**

**-**

Gas Well Potential, Mcf per day

Witnessed by **W. B. Richards**

**Signal Oil and Gas Company**

(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name

Name

Title

Position

Date

Company

**N. E. Godbe**

**Asst. Division Superintendent**

**SIGNAL OIL AND GAS COMPANY**