

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 ET AL-1010 Ft. Worth Nat. Bldg., Ft. Worth,  
(Address)

LEASE LEONARD OIL CO. WELL NO. 1 UNIT B S 7 T 20-S R 38  
DATE WORK PERFORMED See Below POOL Skaggs

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shu  
☒ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Sandfracing

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

10/22/55 Spudded in 2:30 AM. Drilled 15" hole to 295' using rotary tools.  
10/23/55 Cemented 10-3/4", 32.75#, H-40 csg. at 290' with 250 sack regular cement. Pressure 10-3/4" csg. with 1000# for 15 min. Drilled 9-7/8" hole 295' - 3935'. CORED 4- hole 3935' - 3985'. Opened 4-3/4" hole to 9-7/8" and drilled 9-7/8" hole to 4010'.  
11/12/55 Cemented 7", 20#, J-55 csg. at 4006' with 850 sack. Pressure tested 7" csg. with 900# min. - tested okay. Cleaned out to 4010'; bail tested for WBG - no fluid entry in 2  
11/20/55 Drilled 6 1/2" hole 4010' - 4030' using cable tools.  
11/20/55 Acidized 4006' - 4030' with 500 gals.  
11/26/55 Drilled 6 1/2" hole 4030' - 4080'.  
11/26/55 Sandfraced 4006' - 4080' with 20,000 gals. of Sandoil and 20,000# sand.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:

BEFORE AFTER

Date of Test \_\_\_\_\_  
Oil Production, bbls. per day \_\_\_\_\_  
Gas Production, Mcf per day \_\_\_\_\_  
Water Production, bbls. per day \_\_\_\_\_  
Gas-Oil Ratio, cu. ft. per bbl. \_\_\_\_\_  
Gas Well Potential, Mcf per day \_\_\_\_\_  
Witnessed by \_\_\_\_\_

(Company)

OIL CONSERVATION COMMISSION

Name C. M. [Signature]  
Title \_\_\_\_\_  
Date DEC 7 1955

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name [Signature]  
Position Chief Division Eng. R. O. Vlach  
Company SIGNAL OIL AND GAS COMPANY