

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Skelly Oil Company Box 426 Farmington, New Mexico  
(Address)

LEASE Farming "E" WELL NO. 1 UNIT A S 2 T 24N R 6W

DATE WORK PERFORMED September 13, '58 POOL Wildcat

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

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other DST # 7 and 8 Report of  
Perf. and Sand-Frac

Detailed account of work done, nature and quantity of materials used and results obtained.  
Perforated 7" casing 4637-38' with four Lane-Wells jet shots per foot.

D.S.T. #7. Ran Halliburton casing tester set 4618' to test casing perf. 4637-38'. 5/8" BHC & 1" top opening. Tool open 1 hour with fair blow air immediately, which decreased to very weak blow in end of test. Recovered: 30' mud. IFP 20#, FFP 20#, 30 min. SIBHP 55#, Hyd. press. in 2250#, out 2250#.

Perforated 7" casing 4637-45', 4648-60', & 4670-75' with four Lane-Wells jet shots per foot - total of 25' and 100 shots.

D.S.T. #8. Ran Halliburton casing tester set 4607' to test casing perfs. 4637-45', 4648-60', & 4670-75' with 5/8" BHC and 1" top opening. Tool open 2 hours with good blow of air immediately, gas to surface in 4 minutes and continued as fair blow throughout test, gas too small to measure. Recovered: 180' clean, fresh water and 687' gas-cut, slightly mud-cut water. IFP 75#, FFP 385#, 30 minutes SIBHP 1520#, Hyd. press in and out 1970#. Fraced Mesa Verde formation down 7" casing through 7" casing perforations 4637-45', 4648-60', and 4670-75' with 50,000# 20-40 sand and 50,000 gals. water by Halliburton. BDP 3000#, Max. TP 2100#, Min TP 1800#. Shut down press. 1100#.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  
Original Well Data: Time of treatment 24 minutes, Inj. rate 60 BPM - used 30 rubber frac balls, standing press. in 45 min. - 900#.

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 Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Date OCT 10 1958

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

Name P. E. L. L. L.

Position District Superintendent

Company Skelly Oil Company

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