

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY

Gulf Oil Corporation - Box 2167, Hobbs, New Mexico  
(Address)

LEASE H. T. Mattern "C" WELL NO. 3 UNIT L S 18 T 21-S R 37-E  
DATE WORK PERFORMED 4-16-56 5-9-56 POOL Penrose Skelly

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

☐ Beginning Drilling Operations

☒ Remedial Work

☐ Plugging

☒ Other Attempted to fracture treat  
plug back

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

Attempted to fracture treat and plug back as follows:

1. Pulled tubing. Ran steel line measurement, found cavings at 3836'.  
Ran Gamma Ray-Neutron.
2. Plugged back with 24 gallons Hydromite to 3842'. Squeezed with 200#  
after each dump.
3. Ran tubing and bit. Drilled Hydromite from 3819-3829'. Pulled tubing  
and bit. Plugged back with 19 gallons Hydromite to 3814'. Ran 2-7/8" tubing  
and Lynes packer at 3754'. Treated open hole formation from 3754-3814'  
with 10,000 gallons gelled lease oil with 1# sand per gallon.  
Injection rate 10.8 bbls per minute. Pulled tubing and packer.
4. Ran 1 1/2 joints 2-3/8" tubing set at 3768'. Swabbed dry. Pulled tubing.  
Reran tubing with flow valves and packer. Would not flow. Well closed  
in; will be recompleted as gas well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3527' TD 3846' PBD - Prod. Int. 3765-3846' Compl Date 10-18-44

Tbng. Dia 2-3/8" Tbng Depth 3840' Oil String Dia 5-1/2" Oil String Depth 3700'

Perf Interval (s) \_\_\_\_\_

Open Hole Interval 3700-3846' Producing Formation (s) Dunice Dolomite

RESULTS OF WORKOVER:

Date of Test

BEFORE

AFTER

None

5-9-56

Oil Production, bbls. per day

0

Gas Production, Mcf per day

Not taken

Water Production, bbls. per day

4

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

Not taken

Gas Well Potential, Mcf per day

Witnessed by F. C. Crawford

Gulf Oil Corporation

(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

Engineer District I

Area Supt. of Prod.

Gulf Oil Corporation

MAY 16 1956