

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 "E" WELL NO. 3 UNIT H S 12 T 22-S R 36-E

DATE WORK PERFORMED 8-31-56 9-26-56 POOL Arrowhead

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☒ Other Fracture treated and plugged back

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

**Fracture treated and plugged back as follows:**

1. Pulled tubing and packer. Ran steel line measurement.
2. Plugged back to 3736' with 16 gallons hydromite. Ran 2-7/8" tubing with packer set at 3685'. Treated open hole formation from 3685-3736' with 5000 gallons refined oil with 1# sand per gallon. Injection rate 10.4 bbls per minute.
3. Pulled 2-7/8" tubing and packer. Ran 121 joints 2-3/8" tubing set at 3715'. Swabbed and well kicked off.
4. Ran rods and pump and returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3452' TD 3750' PBD - Prod. Int. 3665-3770' Compl Date 9-4-39

Tbng. Dia 2-3/8" Tbng Depth 3747' Oil String Dia 5-1/2" Oil String Depth 3654'

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

Open Hole Interval 3654-3750' Producing Formation (s) Eunice Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>None</u>	<u>9-26-56</u>
Oil Production, bbls. per day	<u>          </u>	<u>41</u>
Gas Production, Mcf per day	<u>          </u>	<u>72.6</u>
Water Production, bbls. per day	<u>          </u>	<u>92</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>          </u>	<u>1771</u>
Gas Well Potential, Mcf per day	<u>          </u>	<u>          </u>

Witnessed by C. C. Brown

Gulf Oil Corporation  
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]

Title Engineer District 3

Date \_\_\_\_\_

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

Name [Signature]

Position Area Supt. of Prod.

Company Gulf Oil Corporation