

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 Hessley State WELL NO. 1 UNIT F S 5 T 21 R 36  
DATE WORK PERFORMED 7-7 thru 8-22-58 POOL Eunice

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

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

**Fracture treated as follows:**

Pulled tubing, packer and tail pipe. Plugged back with 16 gallons Hydromite from 3880' to 3865'. Ran 3-1/2" tubing with Lynes formation packer set at 3760'. Broke formation with 30 barrels oil, injection rate 16.5 barrels per minute at 3300#. Fracture treated open hole formation 3760-3865' with 16,000 gallons jelled lease oil with 1# sand per gallon in 2 stages. Maximum treating pressure 3300#. Flushed and overflushed with oil. Pulled 3-1/2" tubing and packer. Ran 2-3/8" tubing and set at 3875'. Ran rods and pump and installed pumping equipment. Pumped well on test and returned it to production.

**FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY**

Original Well Data:

DF Elev. 3578' TD 3882' PBD 3864' Prod. Int. 3760-3864' Compl Date Not available  
Tbng. Dia 2-3/8" Tbng Depth 3864' Oil String Dia 7" Oil String Depth 3756'  
Perf Interval (s) None  
Open Hole Interval 3756-3864' Producing Formation (s) Line

**RESULTS OF WORKOVER:**

	BEFORE	AFTER
Date of Test	( <u>Standing</u> )	<u>8-22-58</u>
Oil Production, bbls. per day		<u>25</u>
Gas Production, Mcf per day		<u>375</u>
Water Production, bbls. per day		<u>21</u>
Gas-Oil Ratio, cu. ft. per bbl.		<u>15,000</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	Gulf Oil Corporation (Company)	

**OIL CONSERVATION COMMISSION**

Name [Signature]  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name [Signature]  
Position Area Production Supt.  
Company Gulf Oil Corporation