

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, N. M.
(Address)

LEASE J. H. Day WELL NO. 2 UNIT F S 6 T 22-S R 36-E
DATE WORK PERFORMED 7-27 thru 11-18-55 POOL Jalmat

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

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

Fracture treated as follows:

1. Pulled tubing and packer.
2. Ran Gamma Ray Neutron survey. Survey indicated that the proposed plugging back and perforating additional interval would be impractical.
3. Ran 2-7/8" tubing with Lynes packers at 3808' and 3814'. Treated open hole formation from 3814-3840' with 4000 gallons acid frac with 1# sand per gallon. Average injection rate 8 bbls per minute. Swabbed and well kicked off.
4. Pulled 2-7/8" tubing and Lynes packers. Reran 2-3/8" tubing, rods and pump. Returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3592' GL TD 3840' PBD - Prod. Int. 3775-3840' Compl Date 8-16-37
Tbng. Dia 2-3/8" Tbng Depth 3831' Oil String Dia 5-1/2" Oil String Depth 3757'
Perf Interval (s) -
Open Hole Interval 3757-3840' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-4-54</u>	<u>10-28-55</u>
Oil Production, bbls. per day	<u>2</u>	<u>24</u>
Gas Production, Mcf per day	<u>22.6</u>	<u>14.8</u>
Water Production, bbls. per day	<u>1</u>	<u>4</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>11,300</u>	<u>617</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>F. C. Crawford</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name M. L. Armstrong
Title Oil Well Engineer
Date NOV 30 1955

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

Name S. J. [Signature]
Position Area Supt. of Prod.
Company Gulf Oil Corporation