

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 C. L. Hardy WELL NO. 1 UNIT N S 20 T 21-S R 37-E  
DATE WORK PERFORMED 7-29-57 thru 9-6-57 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 Fracture Treat

Detailed account of work done, nature and quantity of materials used and results obtained.  
**Fracture Treat as follows:**

1. Pulled tubing and packer. Ran steel line measurement to 3776'. Ran Caliper from 3648-3776'.
2. Ran 2-7/8" tubing with packer at 3637'. Treated open hole formation from 3650-3810', with 10,000 gallons gelled lease oil with 1# sand per gallon and Adomite.
3. Pulled tubing and packer. Ran 2-3/8" tubing and packer at 3597'. Swabbed dry.
4. Ran rods and pump and returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3492' TD 3810' PBD — Prod. Int. 3715-3810' Compl Date 8-4-37  
Tbng. Dia 2-3/8" Tbng Depth 3806' Oil String Dia 7" Oil String Depth 3650'  
Perf Interval (s)                       
Open Hole Interval 3650-3810' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-26-56</u>	<u>9-6-57</u>
Oil Production, bbls. per day	<u>4</u>	<u>16</u>
Gas Production, Mcf per day	<u>28.48</u>	<u>73.</u>
Water Production, bbls. per day	<u>1</u>	<u>1</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>7120</u>	<u>4563</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 E. J. Lane  
Title                       
Date                     

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

Name E. J. Lane  
Position Area Supt. of Production  
Company Gulf Oil Corporation