

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. 3 UNIT K S 20 T 21-S R 37-E  
DATE WORK PERFORMED 10-14 thru 12-30-57 POOL Drinkard

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

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

**Fracture Treated as follows:**

1. Killed well with 282 barrels salt water and pulled 2-3/8" tubing. Ran steel line measurement to total depth of 6680' and caliper from 6571-6680'.
2. Ran 2-7/8" tubing with Lynes Packer set at 6618'.
3. Broke formation with 50 barrels oil. Fracture Treated with 15,000 gallons refined oil with 3/4# sand per gallon in open hole formation 6618-6680'. Flushed with 140 barrels oil. Treating pressure 6500-6200#.
4. Pulled 2-7/8" tubing and packer; re-ran 2-3/8" tubing set at 6571'.
5. Swabbed; flowed well on test, would not flow.
6. Installed test pumping equipment and returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3305' TD 6680' PBD - Prod. Int. 6570-6680' Compl Date 6-18-48  
Tbng. Dia 2-3/8" Tbng Depth 6674' Oil String Dia 7" Oil String Depth 6571'  
Perf Interval (s) -  
Open Hole Interval 6571-6680' Producing Formation (s) Line

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-8-57</u>	<u>12-29-57</u>
Oil Production, bbls. per day	<u>30</u>	<u>27</u>
Gas Production, Mcf per day	<u>265</u>	<u>80</u>
Water Production, bbls. per day	<u>1</u>	<u>13</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>8833</u>	<u>2963</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 Supt. of Production  
Company Gulf Oil Corporation