

Form OC-103  
 (Revised 3-55)  
 1955 SEP 12 PM 3:39

**DUPLICATE**

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 W. A. Simpson et al WELL NO. 4 UNIT IA S 3 T 15-S R 37-E  
 DATE WORK PERFORMED <sup>TR A</sup> July 14-Sept. 2, '55 POOL Denton Wolfcamp

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work
	<input type="checkbox"/> Other _____

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

Perforated additional interval and acid treated as follows:

1. Tested 7" casing with 800 psi.
2. Pulled tubing, packer and Kobe pump assembly.
3. Perforated 7" casing from 9190-9290' and 9330-9350' with 4, 1/2" Jet Holes per foot.
4. Reran tubing and packer. Set packer at 9310'.
5. Treated below packer with 2000 gallons 15% LF Ne acid.
6. Rerun packer at 9125'. Treated below packer with 10,000 gallons 15% NE acid. Pumped 70 gallons gel block and 150# TLO block agent below packer. Then treated below packer with 6000 gallons 15% NE acid.
7. Reran 9068' 2-7/8" tubing and Kobe assembly. Sweet hookwall packer set at 9057'. Returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:  
 DF Elev. 3818' TD 9440' PBD 9350' Prod. Int. 9145-9355' Compl Date 6-2-53  
 Tbnng. Dia 2-3/8" Tbnng Depth 9192' Oil String Dia 7" Oil String Depth 9440'  
 Perf Interval (s) 9145-9190'  
 Open Hole Interval \_\_\_\_\_ Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>9-7-54</u>	<u>8-2-55</u>
Oil Production, bbls. per day	<u>178</u>	<u>55</u>
Gas Production, Mcf per day	<u>37.0</u>	<u>Not taken</u>
Water Production, bbls. per day	<u>10</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>208</u>	<u>Not taken</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>N. B. Jordan</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name *N. B. Jordan*  
 Title Engineer District  
 Date \_\_\_\_\_

I hereby certify that the information given above is true and complete to the best of my knowledge.  
 Name *J. B. ...*  
 Position Asst. Area Supt. of Prod.  
 Company Gulf Oil Corporation

SEP 14 1955

