

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Humble Oil & Refining Company Box 2347, Hobbs, New Mexico  
(Address)

LEASE N. M. State G WELL NO. 2 UNIT P S 26 T 21-S R 36-E  
DATE WORK PERFORMED 7-14 to 7-30-55 POOL Arrowhead

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.

Ran 139 joints 4-inch tubing with special treating tool. Fractured formation from 3716 to 3816 feet with 20,000 gallons of refined oil and 30,000# sand. Average injection rate 20.3 barrels per minute, maximum pressure 3000 psi. Pulled 4-inch tubing and packer and reran 2-inch tubing. Well flowed back 1,119 barrels of oil used in treating during 12 days.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3537 TD 3828 PBD 3820 Prod. Int. 3640-3816 Compl Date 8-24-42  
Tbng. Dia 2" Tbng Depth 3804 Oil String Dia 5-1/2" Oil String Depth 3828  
Perf Interval (s) 3640-70, 3716-3816.  
Open Hole Interval Cased Producing Formation (s) Queen

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>4-24</u>	<u>7-28</u>
Oil Production, bbls. per day	<u>4.70</u>	<u>118.34</u>
Gas Production, Mcf per day	<u>55.10</u>	<u>3,470.00</u>
Water Production, bbls. per day	<u>0.10</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>11,723</u>	<u>29,322</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>[Signature]</u>	<u>Humble Oil &amp; Refining Company</u>	
<u>Farm Boss</u>	(Company)	

OIL CONSERVATION COMMISSION

Name Walter W. Markin  
Title Engineer District  
Date AUG 1 1955

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

Name Wm M. Rogers  
Position Agent  
Company Humble Oil & Refining Company