

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 Ada E. Thomas WELL NO. 5 UNIT L S 24 T 24S R 368  
DATE WORK PERFORMED 12-20-55 thru POOL Jalnat  
1-20-56

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 and set Baker bridge plug at 3500' with 8' of cement on top of plug. Perforated 5 1/2" casing with 4 bullet shots per foot from 3224' to 3247'. Treated formation with 500 gallons Dowell 15% LT acid through perforations in 5 1/2" casing. Pumped 29 barrels oil into formation and followed with 10,000 gallons refined oil. Flushed with 200 barrels oil. On 1-4-56 5 1/2" casing was again perforated with 4 jet shots per foot from 3160' to 3195'. Ran and set Baker retrievable bridge plug at 3212'. Set 99 jts. 2" tubing at 3131'. Spotted 500 gallons Dowell 15% LT acid over perforations in 5 1/2" casing from 3160' to 3195'. Pumped 30 barrels lease oil into formation. Treated with 10,000 gallons refined oil and 10,000# sand. Flushed with 70 barrels and overflushed with 100 barrels lease oil. Job complete 1:30 PM, January 5, 1956. Flowing oil well through perforations from 3160' to 3195'. Well recompleted in Yates formation in the Jalnat Pool.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:  
DF Elev. 3339 TD 3681 PBD 3645 Prod. Int. 3542-3548 Compl Date 11-10-54  
Tbng. Dia 2" Tbng Depth 3624 Oil String Dia 5 1/2" Oil String Depth 3680  
Perf Interval (s) 3542-3548 and 3623-3629  
Open Hole Interval None Producing Formation (s) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-26-55</u>	<u>1-20-56</u>
Oil Production, bbls. per day	<u>1.65</u>	<u>34</u>
Gas Production, Mcf per day	<u>100.99</u>	<u>386.1</u>
Water Production, bbls. per day	<u>1.11</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

Witnessed by [Signature]

Humble Oil & Refining Company

(Company)

OIL CONSERVATION COMMISSION

Name [Signature]  
Title Engineer District 1  
Date JAN 26 1956

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

Name [Signature]  
Position Agent  
Company Humble Oil & Refining Company

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