

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 2047, Hobbs, New Mexico
(Address)

LEASE W. B. Ferral WELL NO. 3 UNIT J S 22 T 22-S R 37-B

DATE WORK PERFORMED 5-4 to 6-21-55 POOL Driskard

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.
Cleared hole to 6525 and perforated casing from 6470 to 6520 with 4 jets per foot. Treated below packer at 6456 with 1000 gallons LF acid, maximum pressure 3150#, minimum 2600# at 6 RPM. Treated perforations 6410 to 6440 with 900 gallons LF acid, maximum pressure 2600#, minimum 1300# at 8 RPM. Sumbed 124 barrels, 97% water. Set bridge plug at 6521, set cement retainer at 6457 and squeezed lower perforations with 50 sacks at 2000#, cement broke through upper perforations. Reperforated 6410-6440 with 2 jets per foot and treated with 500 gallons LF acid, maximum pressure 3400#, minimum 2300# at 1.3 RPM. Sumbed 69 barrels oil, 5% water. Treated with 10,000 gallons refined oil and 10,000# sand thru 3-1/2" tubing, maximum pressure 7500#, minimum 6000# at 15 RPM. Pumped 130 barrels, tubing plugged and packer and hold-down stuck. Pumped sand out of tubing and freed equipment. Sumbed to recover lead oil and set pumping unit and ran rods and pump.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3359 TD 8190 PBD 6488 Prod. Int. 6410-6440 Compl Date 12-6-49
Tbng. Dia 2" Tbng Depth 6438 Oil String Dia 5-1/2" Oil String Depth 725'
Perf Interval (s) 6410-6440
Open Hole Interval - Producing Formation (s) Driskard

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>1-16-55</u>	<u>6-25-55</u>
Oil Production, bbls. per day	<u>3.51</u>	<u>30.86</u>
Gas Production, Mcf per day	<u>41.05</u>	<u>278.28</u>
Water Production, bbls. per day	<u>0</u>	<u>2.46</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>7450</u>	<u>7161</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by _____	<u>Humble Oil & Refining Company</u> (Company)	

OIL CONSERVATION COMMISSION

Name _____
Title _____
Date 1955

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

Name Mr. M. R. Quinn
Position Agent
Company Humble Oil & Refining Company