

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Humble Oil & Refining Co., Box 2347, Hobbs, N. M.
(Address)

LEASE F. F. Hardison B WELL NO. 1 UNIT N S 34 T 21S R 37E
DATE WORK PERFORMED 2-28-56 to 4-16-56 POOL Tubb

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.
Set Baker packer at 6060'. Broke formation down with 60 barrels lease oil. Treated with 20,000 gallons refined oil and 20,000# sand. Flushed with 40 barrels & overflushed with 137 bbls. lease oil. Treated with 100 gallons MOWCO Tergatal mixed with 200 bbls. lease oil through perforations in 5-1/2" casing from 5700 to 6215'. Flushed with 32 bbls. and overflushed with 68 bbls. lease oil.

Circulated with lease oil and treated formation with 1500 gallons Dowall 15% L. T. acid, followed with 100 bbls. water mixed with 5 gallons Aero Sol. Displaced with 34 bbls. lease oil down 2" tubing and through perforations in 5-1/2" casing from 5900-6050 and 6070-6215'. Max. and min. pressures 3000 and 2100#. Inj. rate 4.3 bbls./min.

Shut in gas well. Temporarily abandoned.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3395 TD PBD 6561 Prod. Int. 5900-6215 Compl Date 12-3-54
Tbng. Dia 2 Tbng Depth 6460 Oil String Dia 5-1/2 Oil String Depth 6571
Perf Interval (s) Tubb 5900-6215
Open Hole Interval None Producing Formation (s) Clearfork

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-11-55</u>	<u>4-16-56</u>
Oil Production, bbls. per day	<u>6.38</u>	<u> </u>
Gas Production, Mcf per day	<u>411.22</u>	<u> </u>
Water Production, bbls. per day	<u>-</u>	<u> </u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>64,453</u>	<u> </u>
Gas Well Potential, Mcf per day	<u>411.22</u>	<u>200</u>
Witnessed by <u>[Signature]</u>	<u>Humble Oil & Refining Co.</u>	<u> </u>
	(Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title Engineer District I
Date

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 Co.

THE COMMISSION MUST BE NOTIFIED
EVERY 6 MONTHS ON FORM C-103
AS TO THE WELL STATUS AND YOUR
FUTURE PLANS FOR THIS WELL.

