

DUPLICATE

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. 4 UNIT B S 34 T 218 R 37E
DATE WORK PERFORMED 12-16-55 to 1-8-56 POOL Blinebry

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.
Perforated 5-1/2" casing with 4 Welox jet shots per foot from 5500-5530', 5600-5715'. Set Baker bridge plug at 5740'. Tested between bridge plug and packer at 5725'. Test OK. Pulled up and set bridge plug at 5630' and packer at 5542'. Treated formation with 500 gals. 15% HCl acid in tubing. Treated with 20,000 gallons refined oil and 20,000# sand. Flushed and overflushed with 220 bbls. lease oil. Displaced oil with brine water. Max. and min pressures 5800 & 4100#. Inj. rate 9.3 bbls./min.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
DF Elev. 34.3 TD 6580 PBD _____ Prod. Int. 5555-5680 Compl Date 2-8-54
Tbng. Dia 2" Tbng Depth 6403 Oil String Dia 5/8 Oil String Depth 6580
Perf Interval (s) 5555-5680
Open Hole Interval _____ Producing Formation (s) Blinebry

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-2-55</u>	<u>1-7-56</u>
Oil Production, bbls. per day	<u>5.07</u>	<u>99</u>
Gas Production, Mcf per day	<u>220.96</u>	<u>5896</u>
Water Production, bbls. per day		<u>17</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>43,582</u>	<u>59,555</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>[Signature]</u>	Humble Oil & Refining Company (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
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.

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