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NEW MEXICO OIL CONSERVATION COMMISSION FORM C-103
HOBBS OFFICE (10-62-55)
MISCELLANEOUS REPORTS ON WELLS

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

OCT 30 10 50 AM '63

Name of Company HUMBLE OIL & REFINING COMPANY				Address Box 2100, Hobbs, New Mexico		
Lease New Mexico State "K"		Well No. 3	Unit Letter "I"	Section 28	Township T-17-S	Range R-35-E
Date Work Performed 8-12, 10-11-63		Pool Vacuum			County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

1. Move in unit and rig up. Pulled rods, pump and tubing. 2. Reamed out hole to T.D. (4650'). 3. Pulled tubing with bit. 4. Ran Gamma-Ray Neutron and Open Hole Caliper by Schlumberger. Ran Flow Meter Survey by Cardinal Survey Company. 5. Ran Lynes single formation packer on tubing. Set packed at 4600'. 6. Loaded hole with water. 7. Acidized open hole section (4600-4650) with 5,000 gallons 15% NE acid. Received communications after pumping 32 barrels acid. Continued to acidize with casing. Average injection rate of 1.7 BPM. Maximum pressure 2100#. Minimum pressure 1500#. Job by Cardinal Chemical. 8. Swabbed. 9. Unseated packer. Ran tubing, rods and pump. Tested. Released unit. 10. After testing well for 20 days circulated well with hot oil. 11. Tested well for 21 days. 12. Moved in and rigged up unit. Pulled rods, pump and tubing. 13. Ran Lynes packer at 4610 on tubing. Pumped in 97 barrels acid and had communications. Reset packer at 4594'. Pumped in 83 barrels acid in open section (4594-4650) with an average injection rate of 4 BPM. Maximum pressure 2700#. Used a total of 7500 gallons NE acid. Job by Dowell. 14. Pulled tubing. Reran tubing, rods and pump. Put well on pumping test. 15. Well recompleted as a pumping oil well. Successful.

Witnessed by J. C. Sherrill	Position Field Superintendent	Company HUMBLE OIL & REFINING COMPANY
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3950	T D 4650	P B T D 4644 by Wire Line	Producing Interval 4127-4650	Completion Date 3-18-39
Tubing Diameter 2"	Tubing Depth 4620	Oil String Diameter 5-1/2"	Oil String Depth 4127	

Perforated Interval(s)

Open Hole Interval

4127-4650

Producing Formation(s)

San Andres

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	7-25-63	18	16	None	389	-
After Workover	10-11-63	56	40	6	714	-

OIL CONSERVATION COMMISSION

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

Approved by 	Name E. S. DAVIS
Title Agent	Position Agent
Date	Company HUMBLE OIL & REFINING COMPANY