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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS O.C.C.

(Submit to appropriate District Office as per Commission Rule 110.10)

Name of Company Humble Oil & Refining Company		Address Box 2100, Hobbs, New Mexico 88240	
Lease New Mexico State J	Well No. 1	Unit Letter M	Section 19
		Township 17-S	Range 35-E
Date Work Performed 4-30, 5-18-64	Pool Vacuum Grayburg - San Andres	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.

Move in and rig up contract unit. Pulled pump, rods and tubing. Ran bailer and failed to get below 4300. Ran bit with scraper and cleaned hole out to 4725 (T.D.). Ran gamma ray neutron collar log and open hole caliper. Unable to get below 4300 with logging tool. Loaded hole with water to drill out obstruction. Ran bit to 4300 and reamed out to 4320 and then ran bit on down to 4725. Ran gamma ray neutron collar log and open hole caliper. Ran Lynes packers and tubing. Set one packer at 4550 and the other at 4610. Treated open hole section 4550-4610 with 7500 gals N. E. retarded acid with an average injection rate of 3.8 BPM. Max. pressure 1800#. Min. pressure 1500#. Job by Chemical Engineering. Well starting taking on vacuum. Had communications at end of treatment. Pulled packers and tubing. Reran tubing with bottom assy. Ran pump and rods. Put well to pumping. Tested. Ran sonalog found fluid level at 800. No test due to cut-out check valve between casing and tubing. Well placed back on pumping test. Pulled pump and repaired. Tested. Well recompleted as a pumping oil well. Unsuccessful.

Witnessed by J. C. Sherrill	Position Field Supt.	Company Humble Oil & Refining Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3996	T D 4725	P B T D 4725	Producing Interval 4400-4725	Completion Date 10-13-38
Tubing Diameter 2"	Tubing Depth 4719	Oil String Diameter 5-1/2"	Oil String Depth 4299	

Perforated Interval(s)	
Open Hole Interval 4299-4725	Producing Formation(s) Grayburg


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	3-26-64	4	21	-	5250	-
After Workover	5-14-64	4	*	5	*	-

*Fluid test only.

OIL CONSERVATION COMMISSION

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

Approved by	Name 
Title Engineer District 1	Position Agent
Date MAY 27 1964	Company Humble Oil & Refining Company