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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company HUMBLE OIL & REFINING COMPANY		Address Box 2347, Hobbs, New Mexico	
Lease Humble State Aggies	Well No. 5	Unit Letter NK	Section 31
Date Work Performed 1-9, 5-17-63		Pool Eunice	Township T-20-S
		County Lea	Range R-37-E

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. Pulled rods and tubing.
2. Drilled and cleaned out hole to original Total Depth of 3840'.
3. Ran two 500 grain string shots in open hole.
4. Set packer at 3787 and loaded casing with 64 barrels lease crude and 10,000 gallons of Halliburton Gypsol. Flushed tubing with 15 barrels lease crude. Shut well in.
5. Acidized with 1000 gallons 15% reg. N.E. acid with 2200# max treating pressure and an average injection rate of 3.4 barrels BPM. Treatment by Halliburton. Flushed tubing with 15 barrels lease crude. Swabbed. Recovered oil and water.
6. Pulled packer and tubing. Reran tubing, pump and rods. Recovered all load oil.
7. Pulled rods and tubing. Ran frac tubing with packer. Set packer at 3787'. Loaded tubing and annulus with lease crude. Frac open hole section from packer to T.D. of 3840' with 10,000 gallons of El Paso residual oil with max pressure of 4900# with an average injection rate of 11 BPM. Overflushed with 20 bbls lse crude. Treatment by Dowell.
8. Pulled frac tubing and packer. Ran tubing, pump and rods. Well on pumping test.
9. Recovered all load oil.
10. Well recompleted as a pumping oil well.

Witnessed by S. B. Carlson	Position Field Superintendent	Company HUMBLE OIL & REFINING COMPANY
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev. 3540	TD 3840	PBTD 3840	Producing Interval 3787-3840	Completion Date 3-30-44
Tubing Diameter 2"	Tubing Depth 3832 (est)	Oil String Diameter 5-1/2"	Oil String Depth 3740	

Perforated Interval(s)

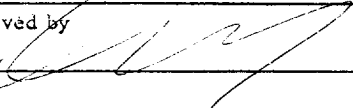
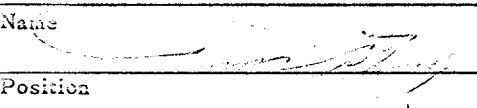
Open Hole Interval 3740-3840	Producing Formation(s) Grayburg
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RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	1-10-63	6	11	3	1833	-
After Workover	5-17-63	48	12	30	250	-

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	Position Agent
Date	Company HUMBLE OIL & REFINING COMPANY