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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 Order)

HOBBS OFFICE O. C. C.
OCT 30 10 40 AM '63

Name of Company HUMBLE OIL & REFINING COMPANY				Address Box 2100, Hobbs, New Mexico			
Lease New Mexico State	Well No. 38	Unit Letter "G"	Section 30	Township T-22-S	Range R-37-E		
Date Work Performed 9-23, 9-30-63	Pool Langlie Mattix			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
 Converted well to water injection well.
- ☐ Plugging
 ☐ Remedial Work

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

1. Move in and rig up. 2. Hot oil casing and tubing. Pull rods and tubing. 3. Set retrievable bridge plug at 3720'. Dumped 2-1/2 gallons frac sand on top of plug. Sand came 10' up hole on top of plug. Followed sand with 15 gallons water. 4. Perf 2-7/8" casing at 3677, 3680, 3688, 3690, 3699 with one shot per depth. Fraced same perf with 15,000 gallons slick water and 30,000# sand with an average injection rate of 4 BPM. Pumped 2750 gallons slick water with 2# sand per gallon and completely sanded up. Job by Halliburton. Went in hole with tubing and washed sand down to 3718'. Pulled tubing. 5. Frac perf 3677, 3680, 3688, 3690, 3699 with 3450 gallons slick water with 2# sand per gallon. Average injection rate of 12 BPM. Well sanded up. Job by Halliburton. Reversed out frac sand and washed down to 3716'. 6. Frac perf 3677, 3680, 3688, 3690, 3699 with 13,000 gallons slick water with 1# sand per gallon. Average injection rate of 13 BPM. Used 7 ball sealers in 7 stages (Job by Halliburton). 7. Ran tubing with retrievable tool and washed out sand down to bridge plug. Latched on to plug and pulled out. 8. Shut well in. Completed as a water injection 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

D F Elev. 3422	T D 3758	P B T D 3743	Producing Interval 3733-38, 3742-48	Completion Date 4-26-61
Tubing Diameter 1-1/2"	Tubing Depth 3727	Oil String Diameter 2-7/8"	Oil String Depth 3759	
Perforated Interval(s) 3733-38, 3742-48				
Open Hole Interval -		Producing Formation(s) Queen		

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	7-15-63	10	38	3	3800	-
After Workover	Converted to water injection well per N.M.O.C.C. Order No. R-2556 of 8-23-63.					

OIL CONSERVATION COMMISSION

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

Approved by <i>[Signature]</i>	Name <i>[Signature]</i>
Title <i>[Signature]</i>	Position Agent
Date	Company HUMBLE OIL & REFINING COMPANY