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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS RECEIVED

(Submit to appropriate District Office as per Commission Rule JUN 6 1963)

Name of Company HUMBLE OIL & REFINING COMPANY				Address Box 2347, Hobbs, New Mexico			
Lease Abo Chalk Bluff Draw Unit		Well No. 14	Unit Letter "F"	Section 16	Township T-18-S	R-27-E	
Date Work Performed 5-2, 5-27-63		Pool Empire Abo			County Eddy		

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.

- Kill well. Pull rods and tubing. 2. Perforated 4-1/2" casing at 5461, 5482, 5501, 5505, 5516, 5519, 5524, 5529, 5537 and 5542 with 1 shot per interval by Lane Wells.
- Ran tubing with retrievable bridge plug and full bore cementer (Packer). Set plug at 5562. Unable to load casing with water indicating communications between old and new perforations. Set packer at 5554 to check plug in blank pipe. Held ok with 2600# pressure. Reset packer at 5426. Loaded casing with water. Tested ok. 4. Mixed 350# moth balls with 8 barrels jelled slick water and pumped into above mentioned perforations. Well went on vacuum. 5. Mixed 650# moth balls with 8 barrels water and pumped into above mentioned perforations. Got block. Unable to break down perforations, with 6000# pressure. Unable to circulate out moth balls. Pulled tubing and packer.
- Circulated out moth balls to 5562. Well on vacuum. 7. Acidized perforations (above mentioned) with 15,000 gallons regular 15% low fluid loss acid with an average injection rate of 6 BPM. Max pressure 4000#. Treatment by the Western Company. 8. Pulled retrievable bridge plug and tubing. 9. Ran tubing, pump and rods. Tested. 10. Well recompleted as a pumping oil well. 11. Unsuccessful.

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. 3498	T D 5700	P B T D 5673	Producing Interval 5582-5600
Completion Date 7-23-60			
Tubing Diameter 2"	Tubing Depth Unknown	Oil String Diameter 4-1/2	Oil String Depth 5699
Perforated Interval(s) 5582-5600			
Open Hole Interval -		Producing Formation(s) Abo	

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	4-4-63	41	21	7	467	-
After Workover	5-28-63	41	69	14	1683	-

OIL CONSERVATION COMMISSION

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

Approved by *W. A. Gressett* **ORIGINAL SIGNED: E. S. DAVIS**

Title **OIL AND GAS INSPECTOR** Position Agent

Date **JUN 6 1963** Company HUMBLE OIL & REFINING COMPANY