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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)

JUN 14 1963

Name of Company HUMBLE OIL & REFINING COMPANY				Address BOX 2347, HOBBS, NEW MEXICO			
Lease Abo Chalk Bluff Draw Unit	Well No. 15	Unit Letter "K"	Section 16	Township T-18-S	Range R-27-E		
Date Work Performed 5-27, 6-12-63		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.

1. Move in unit. Pulled rods, pump and tubing. 2. Rig up to perforate. Unable to get gun below 1500'. 3. Ran tubing in hole and pumped in hot water. 4. Perforated 4-1/2" casing; 5261, 5265, 5277, 5282, 5295, 5547, 5553, 5573, 5578, 5583, 5599, 5614, 5628, 5660, 5677, 5691, 5696, 5711, 5724 and 5733 with one jet shot per depth. 5. Set retrievable bridge plug at 5750'. Set packer at 5525'. 6. Spotted acid over perforations 5547-5733. 7. Acidized perforations 5547-5733 with 20,000 gallons low fluid loss acid, used ball sealers. Sealed off. Had communications between old and new perforations. Average injection rate of 6.4 BPM. Maximum pressure 5500#. Final pressure 3700#. 8. Reset retrievable bridge at 5325 and packer at 5250. 9. Acidized perforations 5261-5295 with 7500 gallons low fluid loss acid with an average injection rate of 5.2 barrels. Maximum pressure 6000#. Minimum pressure 3750. Used ball sealers. Complete seal. Treatment by Dowell. 10. Pulled tubing, retrievable bridge plug and packer. 11. Reran tubing, rods and pump. 12. Tested. 13. Well recompleted as a pumping oil well. 14. 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. 3466	T D 5963	P B T D 5790	Producing Interval 5165-5963	Completion Date 11-16-60
Tubing Diameter 2-3/8"	Tubing Depth 5127	Oil String Diameter 4-1/2	Oil String Depth 5955	
Perforated Interval(s) 5350-5375, 5403-5420, 5440-5455, 5490-5502				
Open Hole Interval None			Producing Formation(s) Abo Reef	

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	5-4-63	41	18	3	439	-
After Workover	6-12-63	40	70.2	22	1740	-

OIL CONSERVATION COMMISSION

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

Approved by <i>M. L. Armstrong</i>	Name ORIGINAL SIGNED: E. S. DAVIS
Title Agent	Position Agent
Date JUN 14 1963	Company HUMBLE OIL & REFINING COMPANY