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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 1206)

Name of Company Humble Oil & Refining Company				Address Box 2100, Hobbs, New Mexico 88240			
Lease New Mexico State V		Well No. 12	Unit Letter L	Section 10	Township 21-S	Range 37-E	
Date Work Performed 5-18, 6-18-64		Pool Blinebry			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.

See attached sheet.

Witnessed by S. B. Carlson	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. 3470	T D 5990	P B T D 5956	Producing Interval 5646-5990	Completion Date 6-6-62
Tubing Diameter Tubingless	Tubing Depth -	Oil String Diameter 2-7/8"	Oil String Depth 5989	

Perforated Interval(s)
5874, 5890, 5910, 5923, 5927, 5936

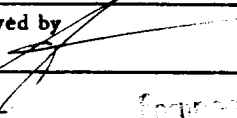
Open Hole Interval -	Producing Formation(s) Clear Fork (Blinebry)
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RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	5-13-64	20	55	1	2750	-
After Workover	6-18-64	48	91	-	1896	-

OIL CONSERVATION COMMISSION

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

Approved by 	Name Jack L. Thompson
Title Engineer	Position Agent
Date 6-18-64	Company Humble Oil & Refining Company

Form C-103 (Contd)
New Mexico State V #12

1. Moved in and rig up contract unit.
2. Killed well with lease crude.
3. Set CI bridge plug on wire line at 5860.
4. Loaded hole with lease crude and circulated.
5. Spotted 250 gals acetic acid on bottom.
6. Swabbed and found no fluid.
7. Ran perforating gun and found fluid at 2500.
8. Perforated 2-7/8" casing at 5793, 5795, 5797, 5799, 5810, 5814, 5835, and 5844 with one radio active jet shot per depth.
9. Loaded hole with lease crude.
10. Acidized perf. 5793-5844 with the above mentioned 250 gals. acetic acid, with an average injection rate of 3 BPM. Max. press. 1400#. Job by Halliburton.
11. Swabbed. Recovered lease crude. Tested.
12. Acidized perf. 5793-5844 with 1000 gals. Halliburton CRA 15% acid with an average injection rate of 3.4 BPM. Max. press. 500#. Job by Halliburton.
13. Let acid set for 2 hours and then swabbed.
14. Tested well.
15. Ran radio active tracer survey. Survey indicated fluid leaving well bore through perforations 5810, 5814, 5835, and 5844. Survey indicated no communications outside casing down to old perforations.
16. Acidized perf. 5793-5844 with 3000 gals. 15% N. E. acid with an average injection rate of 2 BPM. Used 5 sealer balls. Max. press. 1500#. Min. press. 900#. Job by Halliburton.
17. Swabbed. Recovered load oil. Tested.
18. Fraced perf. 5793-5844 with 10,000 gals. Golden Famariss Refined oil with 300# Adomite Mark II, 50 gals. FR-3 and 7900# 20-40 sand with an average injection rate of 11.4 BPM. Average treating press. 5800#. Job by Halliburton.
19. Swabbed. Recovered all load oil. Tested.
20. Well recompleted as a flowing oil well. Successful.