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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 1108)

FEB 10 1964

Name of Company Humble Oil & Refining Company		Address Box 2100, Hobbs, New Mexico	
Lease New Mexico, State	Well No. 13	Unit Letter K	Section 28
		Township 17-S	Range 35-E
Date Work Performed 1-26, 2-4-64	Pool Vacuum (G. - S.A.)	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.

1. Move in and rig up.
2. Pulled rods, pump and tubing.
3. Reran tubing with bit and tagged bottom at 4625.
4. Loaded well with fresh water.
5. Drilled and cleaned out 20' of fill down to 4645.
6. Pulled tubing.
7. Ran Gamma Ray collar log and open hole caliper survey from 4152 to 4645.
8. Reran tubing with Lynes packer. Packer set at 4549.
9. Acidized open hole section from 4549-4645 with 7500 gals N.E. retarded acid with an average injection rate of 4 BPM. Max. press 2200#. Min press 1000#. Job by The Western Co.
10. Pulled packer and tubing. Reran tubing and set it at 4604.
11. Ran Kobe pump and tubing.
12. Put well to pumping.
13. Well recompleted as a pumping oil well.

Witnessed by J. C. Sherrill	Position Field Supt.	Company Humble Oil & Refining Co.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3958	T D 4645	P B T D 4645	Producing Interval 4400 - 4645	Completion Date 12-29-39
Tubing Diameter 2-3/8"	Tubing Depth 4615	Oil String Diameter 5-1/2"	Oil String Depth 4152	

Perforated Interval(s) -	Open Hole Interval 4152 - 4645	Producing Formation(s) Grayburg - San Andres
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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	1-30-63	9	37	-	4111	-
After Workover	2-4-64	30	23	2	767	-

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 Engineer David L. 1	Position Agent
Date FEB 10 1964	Company Humble Oil & Refining Company