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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office for filing and processing)

Oct 10 1963

Name of Company Humble Oil & Refining Company				Address Box 2100, Hobbs, New Mexico			
Lease Humble State Aggies		Well No. 1	Unit Letter N	Section 31	Township 20-S	Range 37-E	
Date Work Performed 9-4, 19-63		Pool Eunice			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.

- Moved in contract unit and pulled rods and tubing.
  - Went in hole with tubing and bit. Cleaned out hole to 3850.
  - Ran two Dia-Log string shots and shot open hole 3787 to 3850 using 500 grain per foot on each shot. Went in hole with frac tubing and Lynes packer, set packer at 3780.
  - Pumped 1000 gallons Halliburton Gypsol into formation, shut well in for 24 hours to let Gypsol soak into formation.
  - Loaded casing with lease oil and pressured up to 500 pounds, loaded frac tubing with lease oil, broke down formation, had communication around Lynes packer set at 3780.
  - Pulled packer and frac tubing, ran caliper survey and Gamma Ray-Neutron log in open hole section.
  - Went in hole with Lynes packer and frac tubing, set packer at 3784. Loaded hole with lease crude, pumped into formation, had communication around packer.
- (Continued on Attached Sheet)

Witnessed by S. B. Carlson	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. 3548	T D 3850	P B T D 3850	Producing Interval 3762-3850	Completion Date 6-16-63
Tubing Diameter 2"	Tubing Depth 3848	Oil String Diameter 5-1/2"	Oil String Depth 3762	

Perforated Interval(s)	
Open Hole Interval 3762 - 3850	Producing Formation(s) Grayburg - San Andres

#### 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	6-28-63	6	37	None	7400	-
After Workover	9-19-63	49	27	22	551	-

#### OIL CONSERVATION COMMISSION

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

Approved by 	Name ORIGINAL SIGNED ARVIN D. EADY
Title	Position Agent
Date	Company Humble Oil & Refining Company