

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) 3 15

COMPANY Gulf Oil Corporation Box 2167, Hebbs, New Mexico  
(Address)LEASE W. A. Ramsay (NCT-A) WELL NO. 33 UNIT C S 34 T 21-S R 36-E  
DATE WORK PERFORMED Sept. 27-Nov 6, '58 POOL EmontThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

Drilled deeper, perforated, frac treated and installed pumping equipment as follows:

1. Pulled tubing. Drilled to 3890'.
2. Perforated 5-1/2" casing 3752-66', 3800-04', 3822-26' & 3835-43' with 4, 1/2" JHFF.
3. Ran 3-1/2" tubing with Lynes FB packer set at 3854'.
4. Pumped 250 gals Mud acid down tubing. Treated with 5000 gals lease oil, 1# spg, 1/40# Adomite per gal. IR 17.1 bpm at 3900#. Flushed with 40 bbls oil. Pumped 200# rock salt in 10 bbls oil. Started second stage, pumped 3360 gals lease oil, 1# spg, 1/40# Adomite per gal into formation at 3900#. IR 16.1 bpm and sanded out. Pulled tubing & packer. Reversed out sand. Spotted 500 gals mud acid over casing perforations 3843-3752' & squeezed into formation. Pumped 75 perforation ball sealers in 20 bbls oil. Treated with total of 20,000 gals lease oil, 1# spg, 1/40# Adomite per gal. in 4 stages of 5000 gals each. IR 24 bpm throughout. TP 2300#, 2300#, 2400#, 2900-2500#. Flushed first three stages with 40 bbls oil and last with 135 bbls oil. Pumped 50 perforation ball sealers in 10 bbls oil after first 3 stages. Reversed out sand.
5. Installed pumping equipment.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3579' TD 3850' PBD 3844' Prod. Int. 3778-3834' Compl Date 10-21-57  
Tbng. Dia 2-3/8" Tbng Depth 3834' Oil String Dia 5-1/2" Oil String Depth 3848'  
Perf Interval (s) 3778-98', 3806-22', 3828-34'  
Open Hole Interval - Producing Formation (s) Queen

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-13-58</u>	<u>11-6-58</u>
Oil Production, bbls. per day	<u>23</u>	<u>14</u>
Gas Production, Mcf per day	<u>375.0</u>	<u>190.0</u>
Water Production, bbls. per day	<u>7</u>	<u>4</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>16,304</u>	<u>13,571</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by F. C. CrawfordGulf Oil Corporation  
(Company)

## OIL CONSERVATION COMMISSION

Name [Signature]  
Title [Signature]  
Date 35

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

Name [Signature]  
Position Asst. Area Production Supt.  
Company Gulf Oil Corporation