

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Gulf Oil Corporation Box 2167, Hobbs, New Mexico
(Address)

1980 FS. 10-11-12

LEASE H. T. Mattern (NCT-C) WELL NO. 1 UNIT I S 18 T 21-S R 37-E
DATE WORK PERFORMED Nov. 4-26, 1958 POOL Penrose Skelly

This 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.

Fracture treated and installed pumping equipment as follows:

Pulled 2-3/8" tubing and packer. Ran Caliper survey. Ran 161 jts tubing with Lynes packer set at 3676'. Broke down formation with 40 bbls oil. IR 12.9 bpm, at 5000#. Treated open hole formation 3676-3800' with 15,000 gals 24 gravity refined oil with 1# spg and 1/40# Ademite per gal. IR 12.2 bpm. Treating pressure 6500-5850#. Flushed with 35 bbls oil. Ran SLM to 3790'. Gleaned out with sand pump to 3800' TD. Ran 118 jts 2-3/8" tubing set at 3757'. Scrabbed and well kicked off, flowing by heads. Installed pumping equipment.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3493' TD 3800' PBD - Prod. Int. 3460-3800' Compl Date 10-5-37
Tbng. Dia 2-3/8" Tbng Depth 3790' Oil String Dia 6" OD Oil String Depth 3460'
Perf Interval (s) _____
Open Hole Interval 3460-3800' Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-19-58</u>	<u>11-26-58</u>
Oil Production, bbls. per day	<u>4</u>	<u>61 (Extended)</u>
Gas Production, Mcf per day	<u>31.0</u>	<u>114.0</u>
Water Production, bbls. per day	<u>1</u>	<u>32</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>7750</u>	<u>3000</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by F. C. Crawford

Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

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

Name [Signature]
Title _____
Date _____

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