

DUPLICATE

Form C-103  
(Revised 3-55)

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, N. M.  
(Address)

LEASE Vivian WELL NO. 1 UNIT C S 30 T 22-S R 38-E

DATE WORK PERFORMED Aug. 16-Sept. 19, '55 POOL Drinkard Oil and Tubb Gas

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Dual Completion

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

Dually completed as a Gas-Oil well in the Drinkard Oil and the Tubb Gas Pools as follows:

1. Pulled tubing. Reran with 7" Baker retrievable bridge plug set at 6313', parent packer at 6283'. Tested casing below packer with 1000# for 30 minutes. No drop in pressure. Tested above packer with 1000# for 30 minutes. No drop.
2. Set 7" Baker wire line production packer at 6304'. Ran tubing with bottom end bull plugged set at 6403'. One circulating valve at 6370'. Pulled tubing above packer.
3. Perforated 7" casing from 5970-6200' with 4, 1/2" Jet Holes per foot. Swabbed dry.
4. Treated perforations with 1000 gallons mud acid. Avg inj rate 3.4 bbls per min. Treated perforations with 15,000 gals Geofrac with 1# sand per gal. Avg inj rate 10.6 bbls per min. Reran tubing and circulating valve at 6259'. Swabbed and well kicked off. Flowed to clean up.
5. Closed circulating valve at 6259', opened circulating valve at 6370'. Producing Drinkard Oil thru 2-3/8" tubing, Tubb Gas thru 7" - 2-3/8" annulus.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3353' TD 6508' PBD 6464' Prod. Int. 6375-6460' Compl Date 10-24-44

Tbng. Dia 2-7/8" Tbng Depth 6461' Oil String Dia 7" Oil String Depth 6506'

Perf Interval (s) 6375-6460'

Open Hole Interval \_\_\_\_\_ Producing Formation (s) Drinkard

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-14-55</u>	<u>9-18-55</u>
Oil Production, bbls. per day	<u>60</u>	<u>60</u>
Gas Production, Mcf per day	<u>440.4</u>	<u>440.4</u>
Water Production, bbls. per day	<u>4</u>	<u>4</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>7,340</u>	<u>7,340</u>
Gas Well Potential, Mcf per day (Tubb Gas)	<u>-</u>	<u>3,200</u>

Witnessed by C. C. Brown

Gulf Oil Corporation

(Company)

OIL CONSERVATION COMMISSION

Name C. M. Linder

Title Engineer District 1

Date SEP 27 1955

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

Name B. J. Taylor

Position Area Supt. of Prod.

Company Gulf Oil Corporation