

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)

LEASE R. R. Bell "F" WELL NO. 4 UNIT G S 36 T 20 R 36
 DATE WORK PERFORMED 11-18 thru 12-5-57 POOL Danice

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Plug Back & Fracture Treat

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

Plugged back and fracture treated as follows:

1. Killed well and loaded hole with 125 barrels mud. Pulled tubing and ran steel line measurement to 3855' total depth. Ran Gamma Ray-Neutron log.
2. Plugged back to 3826' with 12 gallons hydronite, pressure 200#. Ran 2-7/8" tubing and Lynes packer and set at 3770'. Swabbed dry.
3. Broke formation with 40 barrels oil. Fracture treated formation with 2000 gallons refined oil with 1/2# sand per gallon, open hole 3770-3826'. Flushed with 123 barrels of oil. Treating pressure 6300-6350#.
4. Pulled 2-7/8" tubing & packer. Ran steel line measurement to 3812'. Cleaned out to 3826' with sand pump.
5. Ran 2-3/8" tubing and set at 3797'; perforations 3782-3786'; seating nipple at 3781'. Swabbed well, did not flow.
6. Ran test rods and pump and set test pumping unit. Pumped well on 24 hour OOC test. Returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3551' TD 3855' PBD - Prod. Int. 3740-3855' Compl Date 7-9-37
 Tbgng. Dia 2-3/8" Tbgng Depth 3846' Oil String Dia 5-1/2" Oil String Depth 3703'
 Perf Interval (s) -
 Open Hole Interval 3703-3855' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-12-57</u>	<u>12-5-57</u>
Oil Production, bbls. per day	<u>30</u>	<u>78</u>
Gas Production, Mcf per day	<u>221</u>	<u>265</u>
Water Production, bbls. per day	<u>3</u>	<u>13</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>7347</u>	<u>3397</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
 Title [Signature]
 Date 12-11-57

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

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

