

DUPLICATE

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 A. F. Houston WELL NO. 3 UNIT 0 S 7 T 21-S R 36-E

DATE WORK PERFORMED 11-26-56 thru 12-28-56 Oil Dunice

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Plugged back and acid treated

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

Plugged back and acid treated as follows:

1. Pulled tubing, flow valves and packer. Ran steel line measurement, found cavings at 3890'. Cleaned out from 3890-3920' with sand pump.
2. Plugged back from 3920' to 3879' with 56 gallons calseal in 3 dumps. Plugged back from 3879-3851' with 32 gallons Hydromite.
3. Ran 123 joints 2-3/8" tubing with hookwall packer at 3711' and hydraulic holddown at 3709'. Swabbed dry. Treated open hole formation from 3787-3851' with 3000 gallons 15% HCl acid. Injection rate 117 gallons per minute. Swabbed.
4. Pulled 2-3/8" tubing, packer and holddown. Plugged back from 3851' to 3828' with 36 gallons Hydromite. Ran 2-7/8" tubing with hookwall packer at 3736' and hydraulic holddown at 3734'. Swabbed. Pulled 2-7/8" tubing, packer and holddown. Well closed in.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3622' TD 3920' PBD - Prod. Int. 3820-3920' Compl Date 8-9-36
Tbng. Dia 2-3/8" Tbng Depth 3914' Oil String Dia 5-1/2" Oil String Depth 3787'
Perf Interval (s) _____
Open Hole Interval 3787-3920' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-28-56</u>	<u>None</u>
Oil Production, bbls. per day	<u>12</u>	
Gas Production, Mcf per day	<u>9.5</u>	
Water Production, bbls. per day	<u>93</u>	
Gas:Oil Ratio, cu. ft. per bbl.	<u>792</u>	
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title Engineer District 11
Date _____

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

Name E. J. Taylor
Position Area Supt. of Prod.
Company Gulf Oil Corporation