

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1196) 1957 MAR 11 3:30 PM

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

LEASE C. T. Bates WELL NO. 1 UNIT P S 26 T 19-S R 36-E
DATE WORK PERFORMED 2-4 thru 3-13-57 POOL Mormont

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Repair casing leak

Detailed account of work done, nature and quantity of materials used and results obtained.
Repaired 7" casing leak as follows:

1. Pulled tubing.
2. Set bridge plug on wire line at 3775'. Dumped 2 sacks cement on plug. Ran 2-3/8" tubing with 7" Baker packer at 1000', tested below packer with 800# for 30 minutes, OK. Tested above packer with 1000#, dropped 200# per minute. Located hole in casing at 675'. Pulled tubing and packer.
3. Perforated 7" casing at 2000' with 2, 1/2" holes. Perforated 7" casing at 1000' with 2, 1/2" holes. Ran 2-3/8" tubing and cement retainer at 975'. Pumped 162 sacks cement down tubing, circulated approximately ~~max~~ 14 sacks out. Pulled tubing. WOC.
4. Ran 2-3/8" tubing and bit, drilled cement and retainer from 975-1025', drilled cement from 3765-3775'. Tested casing with 1000# for 30 minutes, OK. Drilled bridge plug from 3775' and cleaned out to 3793'. Pulled tubing and bit.
5. Ran Gamma Ray Neutron. Ran 125 joints 2-3/8" tubing set at 3907'. Swabbed dry. Treated formation with 1000 gallons mud acid from 3818-3973'. Swabbed and well kicked off.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3648' TD 3973' PBD - Prod. Int. 3720-3973' Compl Date 6-5-37
Tbng. Dia 2-3/8" Tbng Depth 3965' Oil String Dia 7" Oil String Depth 3818'
Perf Interval (s) _____
Open Hole Interval 3818-3973' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-6-56</u>	<u>4-13-57</u>
Oil Production, bbls. per day	<u>15</u>	<u>8</u>
Gas Production, Mcf per day	<u>305.1</u>	<u>Not taken</u>
Water Production, bbls. per day	<u>0</u>	<u>5</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>20340</u>	<u>Not taken</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name E. W.ischer
Title _____
Date _____

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

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