

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS OFFICE OCC

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

COMPANY

Gulf Oil Corporation - Box 2167, Hobbs, New Mexico

(Address)

LEASE J. W. Smith WELL NO. 2 UNIT A S 34 T 19-S R 36-E

DATE WORK PERFORMED 2-24-56 5-15-56 POOL Mormont

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

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

Attempted to plug back and fracture treat as follows:

1. Pulled tubing and packer. Ran steel line measurement. Cleaned out from 3967-3975' with sand pump. Ran Gamma Ray-Neutron and short arm caliper
2. Dumped 60 gallons Hydronite and plugged back from 3975-3953'. Ran 2-7/8" tubing with 2 5-1/2" Lynes self anchoring packers, lower packer at 3930', upper packer at 3878'. Opened below lower packer. Swabbed. Treated open hole formation from 3953-3934' with 3000 gallons lease oil with 1# sand per gallon. Injection rate 16 bbls per minute. Closed packer at 3934'. Swabbed dry. Treated formation from 3882-3934' with 4000 gallons lease oil with 1# sand per gallon. Pulled tubing and packers.
3. Ran 2-3/8" tubing with 5-1/2" Hookwall packer at 3759'. Swabbed. Well would not kick off. Pulled tubing and packer. Well closed in for further study of remedial work.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3657' TD 3975' PBD - Prod. Int. 3865-3975' Compl Date 5-14-37

Tbng. Dia 2-3/8" Tbng Depth 3965' Oil String Dia 7" Oil String Depth 3843'

Perf Interval (s)

Open Hole Interval 3843-3975' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>Closed in.</u>	<u>None</u>
Oil Production, bbls. per day	<u> </u>	<u> </u>
Gas Production, Mcf per day	<u> </u>	<u> </u>
Water Production, bbls. per day	<u> </u>	<u> </u>
Gas-Oil Ratio, cu. ft. per bbl.	<u> </u>	<u> </u>
Gas Well Potential, Mcf per day	<u> </u>	<u> </u>
Witnessed by <u>F. C. Crawford</u>	<u>Gulf Oil Corporation</u>	<u> </u>
	(Company)	

OIL CONSERVATION COMMISSION

Name O. M. Luedy

Title Engineer District 1

Date MAY 17 1956

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

Name E. F. Jorgensen

Position Area Supt. of Prod.

Company Gulf Oil Corporation