

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 Lea State "CR" A WELL NO. 2 UNIT 0 S 2 T 16-S R 32-E

DATE WORK PERFORMED 4-26 thru 6-19-57 POOL Anderson Ranch Devonian

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

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

SEE ATTACHED SHEET

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4271' TD 13363' PBD 13350' Prod. Int. 13-290-13330' Compl Date 3-23-55

Tbng. Dia 2-3/8" Tbng Depth 13335' Oil String Dia 5-1/2" Oil String Depth 13362'

Perf Interval (s) 13290-13330'

Open Hole Interval _____ Producing Formation (s) Shale and Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6-5-56</u>	<u>6-19-57</u>
Oil Production, bbls. per day	<u>361</u>	<u>327</u>
Gas Production, Mcf per day	<u>49.9</u>	<u>198</u>
Water Production, bbls. per day	<u>185</u>	<u>331</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>138</u>	<u>606</u>
Gas Well Potential, Mcf per day	_____	_____

Witnessed by N. B. Jordan

Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

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

Name _____
Title _____
Date _____

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

Squeezed cement and perforated as follows:

1. Pulled tubing. Ran 2-7/8" drill pipe and drilled out Baker packer at 13177' and cleaned out to 13350'. Pulled drill pipe and bit.
2. Plugged back with 84 gallons mesh Ottawa sand from 13350-13273'. Dumped 24 gallons Hydromite and filled up to 13273'. Tested casing with 2000# for 30 minutes, OK. Tested casing above packer and found leak at 9845'.
3. Perforated 5-1/2" casing at 13225' with 8, 1/2" jet holes per foot. Set cement retainer on wire line at 13165'. Set other retainer at 9760'. Mixed 125 sacks Inferno cement with 1# walnut hulls per sacks cement. Squeezed 95 sacks in formation with 5000#.
4. Tested casing with 1000# for 30 minutes, OK. Ran tubing and bit, drilled retainer at 9760' and cement at 9845'. Tested perforations at 9845' with 1200# for 30 minutes, OK. Drilled retainer at 13165' and cleaned out to 13273'. Tested casing with 1200# for 30 minutes, OK. Set 5-1/2" full bore packer at 13175'. Tested perforations at 13225' with 7000# for 30 minutes, OK. Tested above packer with 2000# for 30 minutes, OK.
5. Perforated 5-1/2" casing from 13210-13211' with 8, 1/2" jet holes. Set cement retainer at 13108'. Squeezed with 50 sacks cement. Maximum Pressure 5800-8000#.
6. Tested casing with 1200# for 30 minutes, OK. Ran tubing and bit, drilled retainer at 13108' and cement to 13211', tested with 1200# for 30 minutes, OK. Drilled out Hydromite and sand to 13350'.
7. Set Model D packer on wire line at 13245'. Ran 432 joints 2-3/8" tubing at 1310'. Swabbed. Pulled tubing. Ran 112 joints 2-7/8" tubing at 3602'. Ran rods and pump and returned well to production.