

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 H. C. Collins WELL NO. 4 UNIT E S 14 T 21S R 36E
DATE WORK PERFORMED June 20- July 14, 1955 OOL Eumont

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

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

1. Pull Tubing.
2. Ran Gamma-ray Neutron Surveys.
3. Set 5 1/2" Howse cast iron retainer at 3660'. Cemented below retainer w/250 sacks cement. Maximum Pressure 1000#. Reversed out 60 sacks cement.
4. Ran HRC tool and tested 5 1/2" casing. Found no casing leaks. Steel line measurement found top cement at 3563'. Perforated 5 1/2" casing from 3640-3600', 3590-3580' and 3558-3473' with 4, 1/2" jet holes per foot.
5. Treated formation through 5 1/2" casing perforations from 3473-3640' with 500 gallons mud acid. Treated formation from 3473-3640' through 5 1/2" casing perforations with 10,000 gallons lease oil and gel with 1/2" sand per gallon.
6. Ran tubing. Well flowed at maximum rate of 3,520,000 cu. ft. gas per 24 hours with 500# back pressure.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3579' TD 3880' PBD _____ Prod. Int. 105 bbls. Compl Date 3-14-37
Tbng. Dia 2 3/8" Tbng Depth 3875' Oil String Dia 5 1/2" Oil String Depth 3682'
Perf Interval (s) _____
Open Hole Interval 3682-3880' Producing Formation (s) Up er San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test		<u>7-14-55</u>
Oil Production, bbls. per day	<u>0</u>	
Gas Production, Mcf per day	<u>0</u>	<u>3,520</u>
Water Production, bbls. per day	<u>0</u>	
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		<u>4,700</u>
Witnessed by <u>F. C. Crawford</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name S. J. Stanley
Title _____
Date _____

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

Name _____
Position Area Supt. of Prod.
Company Gulf Oil Corporation