

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. 4 UNIT K S 2 T 16-S R 32-E

DATE WORK PERFORMED 1-8-thru 2-27-57 POOL Anderson Ranch Wolfcamp

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

Detailed account of work done, nature and quantity of materials used and results obtained.
Plugged back, perforated 7" casing and acid treated as follows:

1. Pulled tubing and packer. Set cement retainer on wire line at 9865', ran tubing and engaged retainer.
2. Squeezed perforations in 7" casing from 9871-9884' and 9902-9912' with 26 sacks cement. Maximum Pressure 3500#. Pulled tubing.
3. Ran 322 joints 2-3/8" tubing with Baker packer at 9844'. Swabbed and well kicked off. Pulled tubing and packer. Perforated 7" casing from 9696-9706', 9720-9730', 9754-9764', 9772-9782' and 9808-9816' with 4, 1/2" jet holes per foot. Ran 2-3/8" tubing with bridge plug at 9830' and parent packer at 9744'. Swabbed.
4. Treated formation thru perforations in 7" casing from 9696-9816' with 3000 gallons 15% NE acid. Injection rate 189 GPM. Swabbed and well kicked off. Treated formation thru perforations in 7" casing from 9696-9816' with 5000 gallons 15% NE acid. Injection rate 300 GPM. Swabbed and well kicked off.
5. Pulled tubing bridge plug and packer. Ran 2-3/8" tubing with packer at 9674'.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4297' TD 13500' PBD 9950' Prod. Int. 9856-9912' Compl Date 10-7-56
Tbng. Dia 2-3/8" Tbng Depth 9849' Oil String Dia 7" Oil String Depth 13,490'
Perf Interval (s) 12465-13480' 13446-13420' 9856-9912'
Open Hole Interval _____ Producing Formation (s) Lime

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>12-17-56</u>	<u>2-27-57</u>
Oil Production, bbls. per day	<u>174</u>	<u>127</u>
Gas Production, Mcf per day	<u>228.8</u>	<u>Not taken</u>
Water Production, bbls. per day	<u>0</u>	<u>32</u>
Gas Oil Ratio, cu. ft. per bbl.	<u>1315</u>	<u>Not taken</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>N. B. Jordan</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name E. Fischer
Title _____
Date _____

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

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