

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, N. M.  
(Address)

LEASE At L. Christmas "C" WELL NO. 5 UNIT L S 18 T 22-S R 37-E  
DATE WORK PERFORMED May 11 thru July 25 POOL Arrowhead  
1955

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.

1. Pulled tubing. Underreamed from 3661-3745'.
2. Ran 4 Jts (122') 4-1/2" OD 12.60# Gr J-55 Hydrill FJ casing. Cemented with 25 sacks regular cement. WOC.
3. Ran tubing with HRC tool set at 3610'. Pressured above tool with 300# for 30 minutes. No drop. Would not hold pressure below HRC tool.
4. Squeeze cemented around top of liner with 50 sacks cement in 3 stages. Maximum pressure 2000#. WOC.
5. Drilled out cement from 3386-~~3610~~ 3621'. Tested with 300# for 30 minutes. No drop.
6. Perforated 4-1/2" liner from 3703-3713' with 4, 1/2" Jet Holes per foot.
7. Treated perforations in liner with 500 gallons 15% NE acid.
8. Ran rods and pump. Recovered all load oil.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3450' TD 3745' PBD - Prod. Int. 3680-3745' Compl Date 6-21-40  
Tbng. Dia 2-3/8" Tbng Depth 3713' Oil String Dia 5-1/2" Oil String Depth 3661'  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval 3661-3745' Producing Formation (s) Bunice Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>None - Dead</u>	<u>7-25-55</u>
Oil Production, bbls. per day	_____	<u>11</u>
Gas Production, Mcf per day	_____	<u>3060</u>
Water Production, bbls. per day	_____	<u>39</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	<u>2782</u>
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>C. J. Brown</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]  
Title Engineer District 1  
Date \_\_\_\_\_

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

Name [Signature]  
Position Area Supt. of Prod.  
Company Gulf Oil Corporation