

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 Graham State "A" WELL NO. 2 UNIT A S 24 T 18-S R 37-E

DATE WORK PERFORMED 12-7-55 1-10-56 POOL Hobbs

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Repaired 7" casing Leak and Abandoned Byers Gas Zone

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. 3670 TD 4217' PBD - Prod. Int. 4217-4042' Compl Date 8-10-32

Tbng. Dia 2-3/8" Tbng Depth 4178' Oil String Dia 7" Oil String Depth 3975'

Perf Interval (s) -

Open Hole Interval 3975-4217' Producing Formation (s) Terry Lime

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-13-55</u>	<u>1-18-56</u>
Oil Production, bbls. per day	<u>25</u>	<u>23</u>
Gas Production, Mcf per day	<u>4.6</u>	<u>11.9</u>
Water Production, bbls. per day	<u>83</u>	<u>103</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>184</u>	<u>517</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by N. B. Jordan Gulf Oil Corporation  
(Company)

OIL CONSERVATION COMMISSION

Name P. M. Lundy  
Title -  
Date -

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

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

Repaired 7" casing leak and abandoned Byers Gas Zone as follows:

1. Pulled 2-3/8" tubing, rods and pump.
2. Ran 7" Model N 3-B bridge plug at 3920'. Dumped 1 sack cement on plug. Ran 2-3/8" tubing with HRC tool at 3771'.
3. Perforated 7" casing at 1550' with 2, 1/2" jet holes. Ran 50 joints 2-3/8" tubing with 7" Howco DM cement retainer at 1508'. Pumped 500 sacks cement down 2-3/8" tubing and perforations in 7" casing at 1550'. Circulated cement to surface through 9-5/8" bradenhead.
4. Pulled tubing. Tested 13-3/8" casing at 125#. Pressure tested 7" casing with 800# for 30 minutes, no drop in pressure.
5. Ran 2-3/8" tubing and bit. Drilled cement from 1498-1570'. Pumped 352 sacks cement down 13-3/8" and 9-5/8" annulus. Maximum Pressure 350#. Drilled cement from 3912-4090'. Pulled tubing and bit.
6. Ran 2-3/8" tubing, rods and pump. Tested well.