

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 W. A. Ramsay "A" WELL NO. 12 UNIT M S 35 T 21-S R 36-E
DATE WORK PERFORMED 6-17-56 7-16-56 POOL Arrowhead

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

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

Fracture treated as follows:

1. Pulled tubing, rods and pump. Ran steel line measurement and found cavings at 3851'. Cleaned out from 3851-3865' with sand pump.
2. Ran 2-7/8" tubing with Brown packer at 3751'. Treated formation from 3751-3865' with 10,000 gallons gelled lease oil with 1/4 sand per gallon. Injection rate 12.3 bbls per minute.
3. Pulled tubing and packer. Ran 124 joints 2-3/8" tubing at 3824'. Well kicked off.
4. Killed well with 350 bbls oil. Pulled tubing. Ran short arm caliper. Ran 124 joints 2-3/8" tubing with formation packer at 3809'. Swabbed and well kicked off.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3580' TD 3865' PBD - Prod. Int. 3739-3865' Compl Date 6-10-42
Tbng. Dia 2-3/8" Tbng Depth 3856' Oil String Dia 5-1/2" Oil String Depth 3761'
Perf Interval (s) _____
Open Hole Interval 3761-3865' Producing Formation (s) Penrose

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>12-10-55</u>	<u>7-16-56</u>
Oil Production, bbls. per day	<u>18</u>	<u>73</u>
Gas Production, Mcf per day	<u>50.0</u>	<u>561.3</u>
Water Production, bbls. per day	<u>0</u>	<u>16</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2779</u>	<u>7689</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>G. C. Brown</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title Engineer
Date JUL 20 1956

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