

DUPLICATE

Form C-103
(Revised 3-55)

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. T. Mattern "A" WELL NO. 2 UNIT J S 24 T 21-S R 36-E

DATE WORK PERFORMED 2-6-56 3-2-56 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 Treat

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

Fracture treated as follows:

1. Pulled 2-3/8" tubing.
2. Ran steel line measurement to 3814'. Clean out from 3814-3825' with sand pump. Ran 2-7/8" tubing with 5-1/2" Sweet Hookwall racker at 3699' and Hydraulic Holddown at 3696'.
3. Treated open hole formation from 3720-3825' with 8000 gallons gelled lease oil with 1# sand per gallon. Injection rate 14.6 bbls per minute.
4. Pulled 2-7/8" tubing, packer and holddown. Ran 121 joints 2-3/8" tubing at 3751'.
5. Swabbed and well kicked off.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3526' TD 3825' PBD - Prod. Int. 3720-3825' Compl Date 3-13-49

Tbng. Dia 2-3/8" Tbng Depth 3819' Oil String Dia 5-1/2" Oil String Depth 3720'

Perf Interval (s)

Open Hole Interval 3720-3825' Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-2-55</u>	<u>3-2-56</u>
Oil Production, bbls. per day	<u>16</u>	<u>33</u>
Gas Production, Mcf per day	<u>3.3</u>	<u>94.5</u>
Water Production, bbls. per day	<u>0</u>	<u>33</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>519</u>	<u>1410</u>
Gas Well Potential, Mcf per day	<u></u>	<u></u>

Witnessed by P. C. Crawford

Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Greder

Title

Date MAR - 1956

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

Name E. L. Jones

Position Area Supt. of Prod.

Company Gulf Oil Corporation