

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 NCT-C Harry Leonard 80 WELL NO. 2 UNIT 1 S 36 T 21N R 36E
DATE WORK PERFORMED 2-18 thru 2-26-58 POOL Arrowhead Oil

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:

Killed well and loaded hole with 110 bbls no bloc. Pulled Tubing. Cleaned out from 3815-3825'. Ran 2-7/8" Tubing with Lynox Packer at 3751'. Flooded with 10,000 gallons refined oil with 1/2 Sand Per Gallon down tubing open hole formation 3751-3825'. Flushed with 125 bbls oil. Treating Pressure 4650-4600#. Pumped 300# rock salt in 20 bbls oil. Flooded with 4070 gallons refined oil with 1/2 Sand Per Gallon and sanded off. Treating Pressure 3600-4100#. Pulled 2-7/8" Tubing and Packer. Ran 123 Joints (9784') of 2-3/8" Tubing with pin collar. Well flowed on test.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3528' TD 3825' PBD — Prod. Int. 3660-3825' Compl Date 3-21-40
Tbng. Dia 2-3/8" Tbng Depth 3815.1 Oil String Dia 1-1/2" Oil String Depth 3719.2
Perf Interval (s) —
Open Hole Interval 3719-3825' Producing Formation (s) Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-10-57</u>	<u>2-26-58</u>
Oil Production, bbls. per day	<u>10</u>	<u>55</u>
Gas Production, Mcf per day	<u>438</u>	<u>97</u>
Water Production, bbls. per day	<u>0</u>	<u>4</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>41,800</u>	<u>1764</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name E. F. Fischer
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 Production
Company Gulf Oil Corporation