

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

OFFICE 000

COMPANY Gulf Oil Corporation - Box 2167, Hobbs, New Mexico 3:40
(Address)

LEASE Higgins WELL NO. 1 UNIT J S 29 T 22-S R 38-E

DATE WORK PERFORMED 3-24-56 5-4-56 POOL Blinberry

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☒ Remedial Work

☐ Plugging

☒ Other Perf 7" casing, Acid treat

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

Perforated 7" casing and acid treated as follows:

1. Pulled 2-3/8" tubing. Perforated 7" casing from 5545-5570', 5675-5720' and 5735-5750' with 4, 1/2" jet holes per foot. Ran 2-3/8" tubing with retrievable bridge plug at 5770' and parent packer 5725'. Swabbed dry.
2. Treated formation thru perforations in 7" casing from 5735-5750' with 2000 gallons 15% NE acid. Injection rate 4 bbls per minute. Swabbed dry. Set bridge plug at 5725' and parent packer at 5662'. Treated formation thru perforations in 7" casing from 5675-5720' with 4000 gallons 15% NE acid. Injection rate 5 bbls per minute. Swabbed dry. Treated formation thru perforations in 7" casing from 5545-5650' with 250 gallons TIC gel block agent and 3000 gallons 15% acid. Swabbed.
3. Pulled tubing, bridge plug and parent packer. Ran 186 joints 2-3/8" tubing at 5772'. Ran rods and pump, returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3384' TD 7003' PBD - Prod. Int 6925-7003' Compl Date 7-6-45

Tbng. Dia 2-3/8" Tbng Depth 6998' Oil String Dia 7" Oil String Depth 6912'

Perf Interval (s)

Open Hole Interval 6912-7003' Producing Formation (s) Fullerton

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-2-55</u>	<u>5-4-56</u>
Oil Production, bbls. per day	<u>13</u>	<u>19</u>
Gas Production, Mcf per day	<u>19.3</u>	<u>126.3</u>
Water Production, bbls. per day	<u>Trace</u>	<u>3</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1485</u>	<u>6647</u>
Gas Well Potential, Mcf per day	<u></u>	<u></u>

Witnessed by C. C. Brown

Gulf Oil Corporation

(Company)

OIL CONSERVATION COMMISSION

Name C. M. Keady

Title Engineer District

Date MAY 14 1956

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