

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 "B" WELL NO. 6 UNIT P S 30 T 21S R 37E
DATE WORK PERFORMED 3-28 thru 5-8-58 POOL Drinkard

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:

Pulled rods and pump. Loaded hole with 246 barrels oil and spotted 250 gallons mud acid in open hole formation 6520-6573' and squeezed into formation. Broke formation with 50 barrels oil at 2900#. Fracture Treated with 20,000 gallons lease oil with 1/40# Admrite and 1# sand per gallon in 2 equal stages of 10,000 gallons. Flushed between stages with 50 barrels oil and pumped 600# rock salt in 15 barrels oil as blocking agent. Injection rate 31 barrels per minute at 2900#. Sanded out after 5700 gallons in formation. Flushed with 144 barrels oil and reversed out 4300 gallons through tubing. Cleaned out sand from 6526' to 6573' total depth. Flowed well on test and returned to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3481' TD 6573' PBD - Prod. Int. 6520-6573' Compl Date 5-16-49
Tbng. Dia 2-3/8" Tbng Depth 6568' Oil String Dia 7" Oil String Depth 6520'
Perf Interval (s) --
Open Hole Interval 6520-6573' Producing Formation (s) Vivian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-12-57</u>	<u>5-7-58</u>
Oil Production, bbls. per day	<u>6</u>	<u>32</u>
Gas Production, Mcf per day	<u>34</u>	<u>346</u>
Water Production, bbls. per day	<u>1</u>	<u>4</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>5667</u>	<u>10,813</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name E. Fischer
Title Engineering Director
Date MAY 10 1958

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

Name C. F. Jaffe
Position Area Production Superintendent
Company Gulf Oil Corporation

