

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
 Submit to appropriate District Office as per Commission Rule 1106)
 1956 MAY 25 PM 3:09
 ANY Gulf Oil Corporation - Box 2167, Hobbs, New Mexico
 (Address)

SE H. T. Materna "B" WELL NO. 4 UNIT P S 30 T 21-S R 37-E
 E WORK PERFORMED 4-30-56 5-22-56 POOL Penrose-Skelly

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

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

Plugged Back and Fracture Treated as follows:

1. Pulled tubing and flow valves. Ran steel line measurement, found savings at 3775'. Cleaned out from 3775-3800' with sand pump.
2. Plugged Back to 3780' with Hydromite. Ran 2-7/8" tubing with formation packer at 3685'. Treated open hole formation from 3685-3780' with 15,000 gallons gelled lease oil with 1# sand per gallon. Injection rate 11.2 bbls per minute. Swabbed.
3. Pulled 2-7/8" tubing and packer. Ran 2-3/8" tubing set at 3763'. Swabbed and well kicked off.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3679' TD 3800' PBD - Prod. Int. 3660-3800' Compl Date 12-14-39
 Tbgng. Dia 2-3/8" Tbgng Depth 3786' Oil String Dia 5-1/8" Oil String Depth 3519'
 Perf Interval (s) _____
 Open Hole Interval 3519-3800' Producing Formation (s) Kunise Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-15-55</u>	<u>5-22-56</u>
Oil Production, bbls. per day	<u>1</u>	<u>110</u>
Gas Production, Mcf per day	<u>22.5</u>	<u>449.1</u>
Water Production, bbls. per day	<u>5</u>	<u>20</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>22,500</u>	<u>4827</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name C. M. Luedy
 Title Engineer District I
 Date MAY 28 1956

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

Name C. T. Taylor
 Position Area Supt. of Prod.
 Company Gulf Oil Corporation