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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

Company Buffalo Oil Company, 203 Carper Bldg., Artesia, New Mexico
(Address)

Lease Wm. Mitchell "A" Well No. 14 Unit B S 19 T 17S R 32E

Date work performed Aug. 4, 1955 POOL Maljamar

This is a Report of (Check appropriate block) ☐ Result of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☐ Other Sandfrac

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

Subject well was producing 7 BOPD prior to treatment. The well was sandfraced with 15,000 gallons of refined oil and 19,000# of sand. The formation started taking fluid at 2000 psi. Maximum pressure was 3400 psi. Maximum injection rate 9.1 BPM. Final pressure 1500 psi. The job was performed down 2 7/8" tubing below a packer and holddown.

After recovery of load oil, well potentialized at 44 BOPD., CP 420 pumping.

~~XXXXXXXXXXXXXXXXXXXX~~

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3962 TD 3590 PBD 3869 Prod. Int. 3869 Compl. Date Aug. 4, 1955
Tbng. Dia. 2 7/8" Tbng. Depth 3545 Oil String Dia 7" Oil String Depth 3590
Perf. Interval (s) _____

Open Hole Interval 3590-3869 Producing Formation (s) San Andres

RESULTS OF WORKOVER:

| | BEFORE | AFTER |
|---------------------------------|----------------|----------------|
| Date of Test | <u>7/21/55</u> | <u>8/25/55</u> |
| Oil Production, bbls. per day | <u>7</u> | <u>44</u> |
| Gas Production, Mcf per day | _____ | _____ |
| Water Production, bbls. per day | <u>0</u> | <u>0</u> |
| Gas-Oil Ratio, cu. ft. per bbl. | <u>3528</u> | <u>2253</u> |
| Gas Well Potential, Mcf per day | _____ | _____ |
| Witnessed by _____ | _____ | _____ |

| | (Company) |
|-----------------------------|---|
| Oil Conservation Commission | I hereby certify that the information given above is true and complete to the best of my knowledge. |
| Name _____ | Name <u>Ralph L Gray</u> |
| Title _____ | Position <u>Supt.</u> |
| Date _____ | Company <u>Buffalo Oil Company</u> |