

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

REPORTS OFFICE OCC

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

1957 MAR 15 PM 2:46

COMPANY Buffalo Oil Company, 203 Carper Building, ARTESIA, NEW MEXICO
(Address)

LEASE Mitchell "A" WELL NO. 4 UNIT A S 20 T 17S R 32E
DATE WORK PERFORMED _____ POOL Mitchell

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☐ Other _____

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

Ran Radioactivity log and Caliper survey. Plugged back with pea-gravel and Cal-Seal from 4122'-4020'.

Fraced down 2 7/8" OD tubing with packer set at 3533' with 7000 gallons lease crude and 7000 lbs. sand. Maximum injection pressure 2700 psi at 8.5 bpm.

After recovery of load, well flowed 32 BOPD on a 32/64" choke, TP 350-60, CP 440-210, GOR 4917. No increase in allowable.

BHP at datum 611 psi.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4035 TD 4129 PBD 4020 Prod. Int. 3630-4122 Compl Date 7-8-38
Tbng. Dia 2" Tbng Depth _____ Oil String Dia 7" Oil String Depth 3630
Perf Interval (s) NONE
Open Hole Interval 3630-4122 Producing Formation (s) Grayburg-San Andres

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

Oil Production, bbls. per day

16

32

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

1055

4917

Gas Well Potential, Mcf per day

Witnessed by Larry Duncan

Buffalo Oil Company
(Company)

OIL CONSERVATION COMMISSION

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

Name

Name Max E. Curry

Title

Position Dist. Supt.

Date

Company Buffalo Oil Company

FOR RECORD ONLY.