

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, N. M.
(Address)

LEASE Mitchell B WELL NO. 17 UNIT M S 17 T 17S R 32E

DATE WORK PERFORMED Jan. 1956 POOL Maljamar Pool

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.

An umbrella bridge plug was set in open hole at 3914'. The well was plugged back to 3812', with pea gravel and a Cal-Seal cap was dumped from 3812-03'. The well was then fractured with a 20,000 gal. treatment carrying 14,000 lbs. sand. The formation broke down with 2700 psi. The treatment pressure was 3200 psi. 500 psi. was held on casing annulus until near end of treatment, when the pressure on the casing increased to 1200 psi., indicating that the packer seat was failing. Displaced sand, deflated formation packer and shut in over night. After tubing was pulled found 29' of sand that had screened out of treatment.

After cleaning up load oil found that treatment was unsuccessful in increasing the production of this well. Production prior to treatment 3 BOPD, production after treatment, 3 BOPD.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3991 TD 4052 PBD 3803 Prod. Int. 3803-3612 Compl Date 11-2-55

Tbng. Dia 2" Tbng Depth _____ Oil String Dia 7" Oil String Depth 3612

Perf Interval (s) _____

Open Hole Interval 3803-3612 Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

Date of Test _____

Oil Production, bbls. per day _____

Gas Production, Mcf per day _____

Water Production, bbls. per day _____

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

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