

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule-F106)

Company Buffalo Oil Company, 203 Garper Bldg., Artesia, New Mexico  
(Address)  
Lease Wm. Mitchell Well No. A-5 Unit D S 19 T 17S R 32E  
Date work performed July 7, 1955 POOL Maljanar

This is a Report of (Check appropriate block) ☐ Result 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.

**This well was sandfraced with 15,000 gallons refined oil and 20,000# sand. Break-down pressure with oil 2800 psi., injection pressure 3400 psi., injection rate 7.8 BPM. 30 min. SIP 1300 psi.**

**On re-completion test well flowed 124 barrels oil in 24 hrs. on 16/64" choke. TP 200 psi., GOR 1592.**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3941' TD 4032' PBD 4010' Prod. Int. 3560' to 3660' Compl. Date Aug. 10, 1938  
Tbng. Dia. 2 7/8" Tbng. Depth 3370' Oil String Dia 7" Oil String Depth 3409'  
Perf. Interval (s) None  
Open Hole Interval 3409' - 3990' Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7-1-55</u>	<u>7-11-55</u>
Oil Production, bbls. per day	<u>4</u>	<u>124</u>
Gas Production, Mcf per day	<u>3.56</u>	<u>197.5</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>890</u>	<u>1592</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by Larry Duncan

Buffalo Oil Company

(Company)

Oil Conservation Commission

Name

Title

Date

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

Name

Position

Company

Supt.

Buffalo Oil Company