

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 Building, Artesia, New Mexico  
(Address)

LEASE Mitchell "A" WELL NO. 3 UNIT H 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 logs and Caliper Survey.**

**Plugged back with pea-gravel and Cal-Seal from 4061'-3975'.**

**Fraced down 2 7/8" OD tubing with LW-BOC packer set at 3601', with 7000 gals. lease crude with sand at 1 lb./gal. Treated at 2650 psi at 6.8 bpm.**

**After recovery of load oil, well flowed 58 BOPD on 32/64" choke. CP 420-380, TP 420-150, GOR 1682. BHP at datum after 48 hrs. 844 psi.**

**No increase in allowable.**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4002 TD 4069 PBD 3975 Prod. Int. 3670-4069 Compl Date 7-27-37  
Tbng. Dia 2" Tbng Depth \_\_\_\_\_ Oil String Dia 7" Oil String Depth 3670  
Perf Interval (s) NONE  
Open Hole Interval 3670-3975 Producing Formation (s) Grayburg-San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6-29-56</u>	<u>7-18-56</u>
Oil Production, bbls. per day	<u>20</u>	<u>58</u>
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	<u>507</u>	<u>1682</u>
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>Larry Duncan</u>	<u>Buffalo Oil Company</u> (Company)	

OIL CONSERVATION COMMISSION

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

**FOR RECORD ONLY.**

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

Name Max B. Curry  
Position Dist. Supt.  
Company Buffalo Oil Company

