

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 Baish B WELL NO. 10 UNIT F S 22 T 17S R 32E
DATE WORK PERFORMED Feb. 1956 POOL Maljanar

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.

Scraped paraffin and ran Worth-Well Delta log and found production was coming from 4002-4016, 4032-T.D. Killed well and pumped 9387 gal. butane down tubing, pump pressure 400 psi. Followed w/14 bbls. lease crude as flush, which went in on vacuum. After butane treatment, well settled down to flowing approximately 11 bbls. load oil per day. Killed well and ran HOWCO umbrella bridge plug to 3941'. Plugged back w/pea gravel from 3941' to 3910', dumped Cal-Seal plug from 3910-3889'. Ran 2 7/8" OD tubing w/BOG packer and HOWCO hold-down and set at 3499'.

Sand-fraced open hole 3567-3889' w/8000 gal. lease crude and 8000# sand by Western Control-Frac process. Broke formation down with 99 bbls. oil at 2200 psi. and 8.6 BPM. Pumped 12 BO w/Emulso-Sol at 2.6 BPM. Maximum treating pressure 2300 psi. at 7.6 BPM. Overflush w/157 BO at 2300 psi. at 7.1 BPM. SITP 1200 psi. Well settled down to flowing 44 BOPD on 30 psi., TP on 3/4" choke after treatment. Allowable increased from 15 to 26 BOPD. Ability to produce increased from 11 to 44 BOPD.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3995 TD 4071 PBD 3910 Prod. Int. 3889 Compl Date _____
Tbng. Dia 2" Tbng Depth _____ Oil String Dia 7" Oil String Depth 3567
Perf Interval (s) 3567-3889
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day	<u>11</u>	<u>44</u>
Gas Production, Mcf per day	<u>-</u>	<u>-</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		
Witnessed by <u>Larry Duncan</u>	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 May E. Curry
Position Dist. Supt.
Company Buffalo Oil Company