

DUPLICATE

HOBBS OFFICE OCC

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 106)

COMPANY Buffalo Oil Company, 203 Carper Building, Artesia, New Mexico
(Address)

LEASE Baish "A" WELL NO. 20 UNIT E S 20 1/2 T 17S R 32E
DATE WORK PERFORMED 7-6-56 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.

Ran 5", 15# J-55 liner from 4080-3605'. Cemented w/ 50 sacks cement. Reversed out approximately 12 sacks. Drilled out below pipe to 4115'.

Ran radioactivity logs. Cleaned out to 4117'. Spotted 500 gals. M-38 W-17 acid on formation 4080'-4117'. Formation took acid at 2000 psi at 0.23 bpm. Acidized section 4080'-4117' w/ 1000 gals. M-38 W-17 acid. Treated at 1650 psi at 0.57 bpm.

After recovery of load, well flowed 40 BOPD on 10/64" choke. CP packer, TP 20-100, GOR 509. BHP at datum after 48 hrs. was 1012 psi.

The allowable of this well was increased to 40 BOPD.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4026GL TD 4115 PBD _____ Prod. Int. 4115-4080 Compl Date 1-17-49
Tbng. Dia 2" Tbng Depth _____ Oil String Dia 7" Oil String Depth 3647
Perf Interval (s) NONE
Open Hole Interval 4115-4080 Producing Formation (s) San Andres

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>1-13-56</u>	<u>7-25-56</u>
Oil Production, bbls. per day	<u>17</u>	<u>40</u>
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	<u>20,480</u>	<u>509</u>
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 Max E. Curry
Position Dist. Supt.
Company Buffalo Oil Company

FOR RECORD ONLY.