

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 1106)

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

LEASE Mitchell "A" WELL NO. 4 UNIT A S 20 T 17S R 32E

DATE WORK PERFORMED 9-57 POOL Maljanar

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Clean out

Detailed account of work done, nature and quantity of materials used and results obtained.

Pulled tubing and ran Dowell Spinner Survey. Found fluid loss as follows: 3620-25, 11.3%; 3660-65, 7.7%; 3665-70, 5%; 3690-95, 5%; 3700-05, 12.2%; 3720-25, 7.3%; 3740-45, 3.2%; 4760-65, 12.1%; 3775-80, 36.2%. Cleaned well out from 4020' to 4119'. Ran 2-3/8" OD tubing to 4101'. Swabbed and flowed out lead oil. Prior to clean out well was tested at 4 BOPD, GOR 11,842, no water. (8-3-57)

After clean out well pumped 18 BOPD, CP 430, GOR 438.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4035 TD 4129 PBD 4020 Prod. Int. 3630-4122 Compl Date 7-8-38

Tbng. Dia 2" Tbng Depth Oil String Dia 7" Oil String Depth 3630

Perf Interval (s) NONE

Open Hole Interval 3630-4122 Producing Formation (s) Grayburg-San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-3-57</u>	<u>9-25-57</u>
Oil Production, bbls. per day	<u>4</u>	<u>18</u>
Gas Production, Mcf per day	<u> </u>	<u> </u>
Water Production, bbls. per day	<u>NONE</u>	<u>NONE</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>11,842</u>	<u>438</u>
Gas Well Potential, Mcf per day	<u> </u>	<u> </u>

Witnessed by Larry Buncan

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 May E. Curry

Title

Position Dist. Supt.

Date

Company Buffalo Oil Company

1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York.

2. The second part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York.

3. The third part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York.

4. The fourth part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York.

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9. The ninth part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York.

10. The tenth part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York.