

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 Baish "A" WELL NO. 21 UNIT K S 21 T 17S R 32E  
DATE WORK PERFORMED 8-30-56 POOL Maljamar

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.

This well was deepened to 4098' with a reverse circulation rig. Radio-activity logs and a Caliper survey were run.

Acidized 9th. zone below formation packer with 2500 gals. XM38-W17 acid. Maximum pressure 2000 psi at 0.8 bpm. Zone swabbed dry.

Plugged back to 3932' with umbrella bridge, pea-gravel and Cal-seal.

Fraced down 2 7/8" OD tubing with 5000 gals. lease crude and 5000 lbs. sand.

After recovery of load, well flowed 126 BOPD on 20/64" choke, CP 400 psi, TP 170 psi, GOR 1584.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4015 TD 4098 PBD \_\_\_\_\_ Prod. Int. 3862-4047 Compl Date 9-11-49  
Tbng. Dia 2" Tbng Depth \_\_\_\_\_ Oil String Dia 7" Oil String Depth 3741  
Perf Interval (s) NONE  
Open Hole Interval 3741-4098 Producing Formation (s) Grayburg - San Andres

RESULTS OF WORKOVER:

|                                  | BEFORE                                  | AFTER          |
|----------------------------------|---|----------------|
| Date of Test                     | <u>8-17-56</u>                          | <u>9-13-56</u> |
| Oil Production, bbls. per day    | <u>20</u>                               | <u>128</u>     |
| Gas Production, Mcf per day      | _____                                   | _____          |
| Water Production, bbls. per day  | _____                                   | _____          |
| Gas-Oil Ratio, cu. ft. per bbl.  | <u>2558</u>                             | <u>1584</u>    |
| Gas Well Potential, Mcf per day  | _____                                   | _____          |
| Witnessed by <u>Larry Duncan</u> | <u>Buffalo Oil Company</u><br>(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 Mark E. Curry  
Position Dist. Supt.  
Company Buffalo Oil Company