

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Ohio Oil Company P. O. Box 2107, Hobbs, New Mexico  
(Address)

LEASE State Land Sec. 30-18-38 WELL NO. 1 UNIT K S 30 T 18 S R 38 E

DATE WORK PERFORMED 12/1/58 to 1/10/59 POOL Hobbs

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

☐ Beginning Drilling Operations

☐ Remedial Work

Repair csg. leak, run log &

☐ Plugging

☒ Other run new string csg. to TD &  
Perf.

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

4209' TD 4198' PBD. 5" csg. @ 4200' w/60 sks. Latex cement. 7" @ 3930'  
w/550 sks., 9-5/8" @ 2750' w/400 sks., 20" @ 215' w/75 sks.

See attached sheet for work performed.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Dia. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

| RESULTS OF WORKOVER:                  | BEFORE                                   | AFTER          |
|---------------------------------------|--|----------------|
| Date of Test                          | <u>5/30/58</u>                           | <u>1/10/59</u> |
| Oil Production, bbls. per day         | <u>41.00</u>                             | <u>46.23</u>   |
| Gas Production, Mcf per day           | <u>137.97</u>                            | <u>37.58</u>   |
| Water Production, bbls. per day       | <u>-</u>                                 | <u>-</u>       |
| Gas-Oil Ratio, cu. ft. per bbl.       | <u>3365</u>                              | <u>813:1</u>   |
| Gas Well Potential, Mcf per day       | <u>-</u>                                 | <u>-</u>       |
| Witnessed by <u>D. G. Keller, Jr.</u> | <u>The Ohio Oil Company</u><br>(Company) |                |

OIL CONSERVATION COMMISSION

Name [Signature]  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name [Signature]  
Position Asst. Superintendent  
Company The Ohio Oil Company  
P. O. Box 2107  
Hobbs, New Mexico

The Ohio Oil Company - Hobbs, New Mexico

State Land Sec. 30-18-38, Well No. 1, Lea County, New Mexico

Pulled 3" tbg. and cleaned out to 4209' TD. Ran G/R-N log and set bridge plug @ 3880'. Tested 7" csg. and found leaks from 943' to 955'. Perf. 7" csg. @ 2413' W/4 holes, unable to break circulation on 7" x 9-5/8" csg. annulus. Perf. 7" csg. 1524'-1525' W/4 holes and cemented 7" x 9-5/8" csg. annulus with 125 sxs. 1:1 Posmix Incor W/6% gel. Cement circulated to surface.

Drilled out cement and retainer and tested perfs. @ 1524' W/1000# for 30 minutes. Held OK. Cemented perfs. @ 2413' with 100 sxs. Incor cement. Drilled out cement and retainer and tested perfs. @ 2413' W/1000# for 30 minutes. Held OK.

Drilled out bridge plug @ 3880'. Ran new string 5", 15# XLN csg. to 4200' and cemented W/60 sxs. Latex cement W/1/4# Floseal per sx. Ran temp. survey and found top of cement on 5" csg. @ 3190'. Tested 5" csg. W/1000# for 30 minutes. Held OK.

Perf. 5" csg. in lower San Andres section from 4166'-4190' W/4 JSPF. Washed perfs. W/500 gals. mud acid and swabbed tested well. Set retainer @ 4162' and squeezed perfs. 4166'-4190' W/150 sxs. Incor cement.

Perf. 5" csg. from 4134'-4160' W/4 JSPF.

Ran 2" tbg. to 4160'. Washed 5" perfs. W/500 gals. mud acid and swabbed well in. Well back on production 1/10/59.

