

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY THE OHIO OIL COMPANY Box 2107 Hobbs, New Mexico
(Address)

LEASE J. M. Denton WELL NO. 9 UNIT L S 11 T 15S R 37 E
DATE WORK PERFORMED October, 1957 POOL Denton-Devonian
To June, 1958

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.

TD 12,700', FBID 12,619'. Before work-over well produced from Devonian section thru perms in 54' csg 12,530'-614'.

NOTE: See attached letter for detailed account of work done.

DISTRIBUTION: NEW MEXICO OCC

Mr. J. A. Grimes
Mr. L. H. Shearer
Mr. D. V. Kitley
Mr. T. A. Steele
Mr. T. O. Webb

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ 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	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	_____	_____

(Company)

OIL CONSERVATION COMMISSION

Name E. J. Fisher
Title Engineer District 1
Date JUN 27 1958

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

Original Signed By Name D. E. MORRIS
Position Asst. Supt.
Company THE OHIO OIL COMPANY

J. M. Denton Well No.9
Sec.11 T.15-S. R.37-E.
Lea County, New Mexico
Denton (Devonian) Pool

DETAILED ACCOUNT OF WORK-OVER TO INCREASE PRODUCTION.

Perf. 5 $\frac{1}{2}$ " csg in Devonian section 11,954'-12,022'; 12,046'-12,124' & 12,134'-12,176' with 4 jet shots/ft. Set Baker "DR" plug in Model "D" packer @ 12,510', temporarily plugging off perfs 12,530'-614'. Swab tested above perforations, recovered 80 bbls wtr & 2 bbls oil in 12 hrs. Set Baker Model "W" C.I. bridge plug at 11,940' & dumped 1 sx cement. Top of cement @ 11,931'. Perf 5 $\frac{1}{2}$ " csg in Devonian section 11,710'-770' with 6 jet shots/ft. Swab tested above perfs, rec. 110 bbls wtr & 11 bbls oil in 12 hrs. Set Baker Model "K" C.I. cement retainer @ 11,675'. Squeezed perfs in 5 $\frac{1}{2}$ " csg 11,710'-770' with total of 775 sxs slo-set & 50 sxs Latex cement. Tested perfs with 4000#, O.K.

Drilled Baker Model "W" C.I. bridge plug @ 11,940' and set Baker Model "W" C.I. bridge plug @ 12,036' with 1 sx cement on top of plug. Top of cement plug at 12,028'. Set Baker C.I. cement retainer @ 11,854' and squeezed perfs in 5 $\frac{1}{2}$ " casing 11,954'-12,022' with 100 sxs cement. Tested perfs w/ 1500#, O.K. Perf 5 $\frac{1}{2}$ " csg in Devonian section 11,712'-11,737' with 4 jet shots/ft. Swab tested above perfs, rec. 130 bbls water & 6 bbls oil in 24 hrs. Perf. additional Devonian section 11,874'-899' and set packer @ 11,809'. Swabbed 277 bbls water & 11 bbls oil in 23 hours.

Squeezed perfs in 5 $\frac{1}{2}$ " casing 11,712'-737' & 11,874'-899' with 100 sxs cement. Drilled bridge plug @ 12,036' and squeezed perfs in 5 $\frac{1}{2}$ " csg 12,046'-124' and 12,134'-176' with 75 sxs cement.

Drilled Baker "DR" plug and Model "D" packer @ 12,510'. Cleaned out to 12,619' PHTD. Treated perfs in 5 $\frac{1}{2}$ " casing 12,530-580' with 500 gals reg. acid. Set Baker Model "D" production packer @ 11,650' and ran Baker locator sub, seal assembly and Kobe 1-3/4" x 4" production unit on 2" tbg. Started well pumping @ 40 spm @ 2800#.

Denton (Devonian) Pool
Ira County, New Mexico
Sec. 11 T. 12-S. 37-E.
1. M. Denton Well No. 9

DETAILED ACCOUNT OF WORK-OVER TO INCREASE PRODUCTION.

well pumping @ 100 spm @ 2800'.
acid. Set Baker Model "D" production packer @ 11,650' and ran Baker locator
12,619' PHTD. Treated peris in 2 1/2" casing 12,530-2801' with 200 gals reg.
Drilled Baker "DR" plug and Model "D" packer @ 12,510'. Cleaned out to
and 12,134'-12,176' with 75 exs cement.
Drilled bridge plug @ 12,030' and squeezed peris in 2 1/2" casing 12,010-12,176'.
Squeezed peris in 2 1/2" casing 11,712'-12,176' & 11,874'-889' with 100 exs cement.
11,809'. Swapped 277 bbls water & 11 bbls oil in 23 hours.
24 hrs. Perf. additional Devonian section 11,874'-889' and set packer @
shots/ft. Swap tested above peris, rec. 130 bbls water & 6 bbls oil in
1500'. O.K. Perf 2 1/2" casing 11,924'-12,022' with 100 exs cement. Tested peris w/
plug at 12,028'. Set Baker C.I. cement retainer @ 11,824' and squeezed
C.I. bridge plug @ 12,030' with 1 ex cement on top of plug. Top of cement
Drilled Baker Model "W" C.I. bridge plug @ 11,940' and set Baker Model "W"
50 exs latex cement. Tested peris with 1000', O.K.
Squeezed peris in 2 1/2" casing 11,710'-770' with total of 775 exs also-set &
bbls oil in 12 hrs. Set Baker Model "K" C.I. cement retainer @ 11,672'.
with 6 jet shots/ft. Swap tested above peris, rec. 110 bbls wr & 11
Top of cement @ 11,931'. Perf 2 1/2" casing in Devonian section 11,710'-770'
Set Baker Model "W" C.I. bridge plug at 11,940' & dumped 1 ex cement.
tested above perforations, recovered 80 bbls wr & 2 bbls oil in 12 hrs.
packer @ 12,510', temporarily plugging off peris 12,530'-619'. Swap
12,134'-12,176' with 4 jet shots/ft. Set Baker "DR" plug in Model "D"
Perf. 2 1/2" casing in Devonian section 11,924'-12,022'; 12,040'-12,134' &