

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Cities Service Oil Company ^{Box 97, Hobbs, New Mexico}
(Address)

LEASE Everett WELL NO. 4 UNIT M S 35 T 24 R 36
DATE WORK PERFORMED 12-3-57 to 12-9-57 POOL Jalmat
Inclusive

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Plug back, perforate, acidize

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

This well was drilled originally to 3498' total depth. It was recently plugged back to 3385'. A workover rig was moved, tubing pulled, ran OC retainer to 3345', squeezed 100 sacks to 5000#, reversed 15 sacks. New PBTD was 3347' (wireline measurement). Perforated 3340-3324 (16') 4 jet shots/ft. (64 holes). Ran tubing and acidized with 1000 gallons 15% acid. Well swabbed dry, only a portion of load was recovered. Pulled tubing, plugged with Calseal 3347-3323, perforated 3312-3322 (10') 3292-3306 (14') 3264-3286 (22') 46' w/4 jet shots/ft. 184 holes. Ran tubing, acidized with 2500 gallons 15% non-emulsion acid followed with 250# moth balls in six barrels oil, then acidized with 2500 gallon 15% non-emulsion acid. The well was swabbed dry. Failed to recover load. Well was shut-in.

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 | <u>11-5-57</u> | <u>12-6-57</u> |
| Oil Production, bbls. per day | <u>1</u> | <u>Swabbed dry</u> |
| Gas Production, Mcf per day | <u>TSTM</u> | <u>-</u> |
| Water Production, bbls. per day | <u>21</u> | <u>-</u> |
| Gas-Oil Ratio, cu. ft. per bbl. | <u>TSTM</u> | <u>-</u> |
| Gas Well Potential, Mcf per day | <u>-</u> | <u>-</u> |

Witnessed by C. H. Hammons Cities Service Oil Co.
(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 [Signature]
Position Dist. Supt.
Company Cities Service Oil Company

THE COMMISSION MUST BE NOTIFIED
EVERY 6 MONTHS ON FORM C-103
AS TO THE WELL STATUS AND YOUR
FUTURE PLANS FOR THIS WELL.

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Cities Service Oil Co., Box 97, Hobbs, New Mexico
(Address)

LEASE Everett WELL NO. 4 UNIT M S 35 T 24 R 36

DATE WORK PERFORMED 10-22-57 to 11-5-57 POOL Jalmat

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Plug back

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

Pulled rods and tubing. Ran gamma ray-neutron log. Dumped 36 gallons Calseal with no fill-up. Dumped 144 gallons Calseal with 69' fill-up from 3487' to 3418'. Plugged back with Calseal to 3398'. Plugged back to 3385' with hydromite. Swabbed and pumped to recover load. Well produced 4.1 barrel water and trace of oil in 12 hours after recovering load. The well was acidized with 1000 gallon of acid and pumped to recover load. After acidizing, well pumped 1 barrel oil and 21 barrels water in 24 hours. C-102 will be submitted to perform additional work since this attempt resulted in a failure.

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 | May 20, 1957 | Nov. 5, 1957 |
| Oil Production, bbls. per day | 14 | 1 |
| Gas Production, Mcf per day | 9 | TSTM |
| Water Production, bbls. per day | 93 | 21 |
| Gas-Oil Ratio, cu. ft. per bbl. | 643 | TSTM |
| Gas Well Potential, Mcf per day | - | - |

Witnessed by C. H. Hammans Cities Service Oil Co.
(Company)

OIL CONSERVATION COMMISSION

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

Name _____ Title _____ Date _____
Name Alfred J. ... Position District Superintendent
Company Cities Service Oil Co.