

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 State D WELL NO. 2 UNIT G S 32 T 21 R 36DATE WORK PERFORMED May 10 to 15, 1956 POOL Bumont (Oil)
InclusiveThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☐ Remedial Work☐ Plugging☒ Other Acidize & sand fracture

Detailed account of work done, nature and quantity of materials used and results obtained. State "D" well was drilled to 3920'. It was plugged back to 3882'. Gamma Ray and Neutron Logs were run. Well was acidized with 500 gallon LT acid. Swabbed to clean-up. Swabbed 190 barrels of fluid in 12 hours. Last 2 hours, 4 bbls. per hour 95% oil. The well was fraced with 15,000 gallon lease crude and 15,000 pounds of sand. Maximum pressure 2800 pounds @ 16.6 bbls. per minute. The well was swabbed to clean-up and recover load. Well started flowing. Load plus 107.9 bbls. was recovered. It was shut-in for tank room. On controlled test when opened up, it produced 185.17 bbls. of oil 9.75 bbls. of water in ten hours. Choke 29/64; FTP 100%, FCP 400#; GOR 818; Gravity 34.6. This well was produced by gas lift prior to work-over. Natural flow was restored.

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

12-7-555-17-56

Oil Production, bbls. per day

13.8185.17 (10 hrs)

Gas Production, Mcf per day

140151.6 (10 hrs)

Water Production, bbls. per day

8.59.75 (10 hrs)

Gas-Oil Ratio, cu. ft. per bbl.

10145818 (10 hrs)

Gas Well Potential, Mcf per day

-- (10 hrs)

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name C. M. LuedyTitle Engineer District IDate MAY 1956

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

Name W. J. LuedyPosition District SuperintendentCompany Cities Service Oil Company