

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. 4 UNIT N S 32 T 21-S R 36-E
DATE WORK PERFORMED July 5 to 9 POOL Bumont
Inclusive

This 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 # 4 was drilled to 3894' (DF); plugged back to 3891' w/9 sax cal. seal. Ran 124 Jts. (3802.55') 2" HUE 10rd Tbg. set @ 3814'. Acidized w/ 500 Gal. Mud Acid; followed w/15,000 gal. lease crude & 15,000# Sand. Max. Press. 2700# @ 21.71 bbls/min. Shut in 6 hrs. Swabbed & flowed 314 bbls. out 32% BSNW 13 hrs. FTP 100#, FCP Vacuum, Choke 32/64", gas 225 MCF. Shut in for tank room. Flowed 333 bbls oil, 21.4 bbls water, 14 hrs. Recovered Lead. Flowed controlled test 88 bbls. oil, 5.8 bbls. water 6 hrs. Choke 32/64", FTP 100#, FCP 480#, GOR 942, Gravity 35.8. This well was produced by Gas Lift prior to workover. 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	<u>1-11-56</u>	<u>7-9-56</u>
Oil Production, bbls. per day	<u>7</u>	<u>88 (6 Hrs.)</u>
Gas Production, Mcf per day	<u>105</u>	<u>83 (6 Hrs.)</u>
Water Production, bbls. per day	<u>11.0</u>	<u>5.8 (6 Hrs.)</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>13125</u>	<u>942 (6 Hrs.)</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by C.H. Hammons

Cities Service Oil Company
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lueder
Title _____
Date July 12 1956

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

Name [Signature]
Position District Superintendent
Company Cities Service Oil Company