

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

Company J. R. Cone, 1706 Great Plains Life Building, Lubbock, Texas  
(Address)

Lease Mix - State Well No. 1 Unit I, Sec. 13, T -22-S, R -35-E

Date work performed June 20 to July 2, 1955 POOL Jalnet Gas

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

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

Gum perforated, 6 bullets per foot, 3726-3740 feet. With packers set at 3696 and 3751 feet, fractured in two stages through perforations 3726-3740 with 1900 and 5000 gallons oil with one pound sand per gallon. Gum perforated, 6 bullets per foot, 3666-3682 and 3688-3712 feet. Fractured through perforations 3666-3712 with 500 gallons acid and 6000 gallons oil with one pound sand per gallon. Re-fractured perforations 3666-3712 with 12,000 gallons oil with one pound sand per gallon. Ran 2-inch tubing with hockwall packer set at 3661 feet (bottom of packer). Tubing perforations 3719-3725 feet. Flowed well until stable. Then flowed 72 barrels clean oil in 24 hours through 40/64-inch choke. Flowing tubing pressure 200 psi. Gas-oil ratio 21,475.

Note: All casing perforations in well opposite Yates formation.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3601 TD 4045 PBD 3918 Prod. Int. 3600-3650 Compl. Date May 13, 1955  
Tbng. Dia. 2-3/8 INE Tbng. Depth 3613 Oil String Dia 5-1/2 Oil String Depth 3967  
Perf. Interval (XX) 3600 to 3650 feet (dry gas)

Open Hole Interval None Producing Formation (X) Yates

RESULTS OF WORKOVER

	BEFORE	AFTER
Date of Test	<u>5/13/54</u>	<u>7/2/55</u>
Oil Production, bbls. per day	<u>None</u>	<u>72</u>
Gas Production, Mcf per day	<u>3,900 (OF)</u>	<u>1,546.2</u>
Water Production, bbls. per day	<u>None</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.		<u>21,475</u>
Gas Well Potential, Mcf per day	<u>3,900 (OF)</u>	
Witnessed by <u>L. O. Storm</u>	<u>J. R. Cone</u>	

(Company)

Oil Conservation Commission

Name L. J. Stanley

Title

Date

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

Name L. O. Storm - L. O. Storm

Position Engineer

Company J. R. Cone