

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 Nix - State Well No. 3 Unit K S ec. 13, T-22-S, R-35-E
Date work performed June 2-9, 1955 POOL Undesignated (Jalmat Gas)

This is a Report of (Check appropriate block) ☐ Result of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Testing subsequent to completion - See C-104 dated May 30, 1955

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

Killed well with oil. Fractured through casing perforations 3778-3810 feet with 250 gallons acid followed by 2000 gallons oil with one pound sand per gallon oil. After recovering load flowed 178 barrels clean oil in 11 hours; estimated GOR 700. Fractured through casing perforations 3828-3854 feet with 250 gallons acid followed by 2000 gallons oil containing one pound sand per gallons oil. After recovering load, flowed 125 barrels clean oil in 4 hours through 30/64-inch choke. Flowing tubing pressure 50 psi. GOR 628. Pulled packers. Re-ran tubing with perforations only so as to produce commonly from zones: 3722-3758, 3778-3810 and 3828-3854 feet (all in upper Yates formation). Produced well 10 days. Well then flowed 200 barrels clean oil in 9 hours through 30/64-inch choke. Flowing casing pressure 450. Flowing tubing pressure 125 psi. Bottom of tubing 3879'. Tubing perforations 3867-3873 feet.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3600 TD 4040 PBD 3988 Prod. Int. 3722-3758' Compl. Date May 28, 1955
Tbng. Dia. 2 3/8 Tbng. Depth 3764 Oil String Dia 5 1/2 Oil String Depth 4027'
Perf. Interval (☒) 3722 - 3758 feet with packers set at 3713 and 3764 feet.
Open Hole Interval None Producing Formation (☒) Yates

RESULTS OF WORKOVER.

	BEFORE	AFTER
Date of Test	<u>5/28/55</u>	<u>6/20/55</u>
Oil Production, bbls. per day	<u>98</u>	<u>533 (200 in 9 hrs.)</u>
Gas Production, Mcf per day	<u>52.53</u>	<u>325.13</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>536</u>	<u>610</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>L. O. Storm</u>	<u>J. R. Cone</u>	

(Company)

Oil Conservation Commission	I hereby certify that the information given above is true and complete to the best of my knowledge.
Name	Name <u>L. O. Storm</u> - L. O. Storm
Title	Position <u>Engineer</u>
Date	Company <u>J. R. Cone</u>