

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. 9 UNIT N, Sec. 13, T-22-S, R -35-E  
DATE WORK PERFORMED 1/16 to 2/18/59 POOL Jalpat

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

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

Pulled tubing. Fractured Yates sands through casing perforations 3700 to 3862 feet with 60,000 gallons refined Famariss oil, 148,500 pounds sand (120,000 pounds 20/40 mesh and 28,500 pounds 10/20 mesh), and 350 pounds rock salt. Average injection rate 30.8 gallons per minute. Average injection pressure 2300 psig. Cleaned out to 3895 feet. Ran tubing to 3868 feet. Total load: 1950 barrels oil. Flowed back load. Then flowed 64 barrels clean oil in 24 hours through 12/64-inch choke.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:  
DF Elev. 3584.4' TD 3980' PBD/~~3982'~~ <sup>3895'</sup> CO Prod. Int. 3700-3862 Compl Date \_\_\_\_\_  
Tbng. Dia 2-3/8 Tbng Depth 3868' Oil String Dia 5-1/2" Oil String Depth 3975  
Perf Interval (s) 3700-3730; 3740-3774; 3790-3816; 3826-3831; and, 3838-3862'.  
Open Hole Interval None Producing Formation (s) Yates

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>1/15/59</u>	<u>2/18/59</u>
Oil Production, bbls. per day	<u>29</u>	<u>64</u>
Gas Production, Mcf per day	<u>111.5</u>	<u>232.2</u>
Water Production, bbls. per day	<u>None</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>3845</u>	<u>3628</u>
Gas Well Potential, Mcf per day	<u>- - -</u>	<u>- - -</u>
Witnessed by <u>L. O. Storm</u>	<u>J. R. Cone</u>	<u>(Company)</u>

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 L. O. Storm  
Position Professional Engineer  
Company J. R. Cone