

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company J. R. Cone		Address 1706 Great Plains Life Building Lubbock, Texas			
Lease Nix-State	Well No. 11	Unit Letter P	Section 13	Township 22-South	Range 35-E, NMPM
Date Work Performed March 1-16, 1960	Pool Jalmat		County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☐ Plugging
 ☒ Remedial Work (**Fracture Work**)

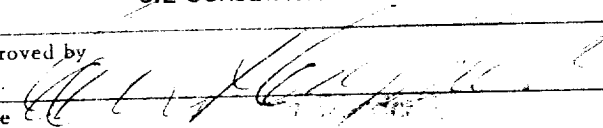
Detailed account of work done, nature and quantity of materials used, and results obtained.

On March 1, 1960, fractured through all casing perforations 3647 to 3862 feet with 40,000 gallons refined oil, 85,000 pounds 20/40 sand, 23,000 pounds 10/20 sand and 500 pounds rock salt. Maximum treating pressure down open casing 2200 psig. Average injection rate 22.5 BPM. Total load 1135 barrels oil. Cleaned out casing to 3876. Ran tubing to 3857'. Tubing perforations 3851-3857'. Kicked off with swab. Flowed back oil load. Then on March 15-16, 1960, flowed 19.35 barrels clean oil through 24/64" choke in 24 hours. Flowing casing pressure 440 psig. Flowing tubing pressure 350 psig. Gas rate 819.4 MCF/D. GOR 42,456.

Witnessed by L. O. Storm		Position Engineer		Company J. R. Cone	
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY					
ORIGINAL WELL DATA					
D F Elev. 3596	T D 3921	P B T D 3891	Producing Interval 3647-3862	Completion Date April 14, 1957	
Tubing Diameter 2-3/8" EUE	Tubing Depth 3857'	Oil String Diameter 5-1/2" OD		Oil String Depth 3921	
Perforated Interval(s) 3647-3654; 3672-3690; 3702-3716; 3766-3774; 3778-3782; 3798-3802; 3808-3814; 3833-3838; and, 3852-3862' all 4 jet holes per foot.					
Open Hole Interval None		Producing Formation(s) Yates			

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	2/15/60	4.1	153.0	None	37,317	
After Workover	3/15/60	19.3	819.4	None	42,456	

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 		Name L. O. Storm	
Title Professional Engineer		Position Professional Engineer	
Date 3/15/60		Company J. R. Cone	