

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 11'06) 1:40

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

Lease Nix - State Well No. 2 Unit 0 Sec. 24 T-22-S R-35-E

Date work performed June 1 to 8, 1955 POOL Undesignated

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. Perforated 5- $\frac{1}{4}$ -inch casing with 6 bullets per foot: 3708-3720, 3724-3734 and 3742-3790 feet (all upper Yates formation). Set Baker retrievable metal "C" retainer at 3795 feet. Fractured down casing, perforations between 3708 and 3790 feet with: 20,000 gallons oil with one pound sand per gallon. Retrieved Baker retainer. Ran Sweet heckwall packer on 2- $\frac{3}{8}$ -inch tubing. Set Sweet packer (ball plugged) at 3798 feet; tubing perforations 3792 to 3798 feet. Kicked off well with snub and flowed 5 days to stabilize. Then flowed 96 barrels clean oil in 24 hours through 30/64-inch choke. Flowing tubing pressure 50 psi. Gas-oil ratio 725.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data: 3808-3920'
DF Elev. 3583 TD 4010 PBD 3964 Prod. Int. / 3808-3920' Compl. Date May 18, 1955
Tbng. Dia. 2- $\frac{3}{8}$ Tbng. Depth 3915 Oil String Dia 5- $\frac{1}{4}$ Oil String Depth 4010
Perf. Interval (s) 3808-3828, 3854-3874, 3895-3899 and 3910-1920.
Open Hole Interval None Producing Formation (xx) Yates (middle)

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>5/18/55</u>	<u>6/8/55</u>
Oil Production, bbls. per day	<u>51</u>	<u>96</u>
Gas Production, Mcf per day	<u>125.6</u>	<u>69.6</u>
Water Production, bbls. per day	<u>4</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2467</u>	<u>725</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>L. O. Stern</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. Stern</u> - L. O. Stern
Title	Position <u>Engineer</u>
Date	Company <u>J. R. Cone</u>