

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. R. Cone

Nix - State

(Company or Operator)

(Lease)

Well No. **2**, in **NE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **24**, T. **-22-S**, R. **-35-E**, NMPM.

Undesignated

Pool,

Lea

County.

Well is **660** feet from **North** line and **1980** feet from **West** lineof Section **24**. If State Land the Oil and Gas Lease No. is **B-11223-2**Drilling Commenced **April 26, 1955**, 19... Drilling was Completed **May 8**, 19 **55**Name of Drilling Contractor **Bickerstaff and Tibbets Drilling Company**Address **Snyder, Texas**Elevation above sea level at Top of Tubing Head **3585.5**. The information given is to be kept confidential until **Not confidential**, 19...

OIL SANDS OR ZONES

No. 1, from 3708 to 3720	No. 4, from 3808 to 3828*
No. 2, from 3724 to 3734	No. 5, from 3854 to 3874*
No. 3, from 3742 to 3790	No. 6, from 3895 to 3899*
	3910 to 3920*

IMPORTANT WATER SANDS * These sands pack off.

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **Rotary hole - none observed or tested.** feet.

No. 2, from ... to ... feet.

No. 3, from ... to ... feet.

No. 4, from ... to ... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	295	Tex. Pattern		None	Surface
5-1/2	15.5, 17, & 20	New & SH	4000	Guide		See below	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	305	200-circ.	Pump & plug	9.2	Hole filled
7-7/8	5-1/2	4010	1100-circ.	Pump & Plug	10.8	Hole filled

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 5 1/2-inch casing with 4 jets/feet: 3808-3828, 3854-3874, 3895-3899 and 3910-3920.

Fractured perforations in 4 stages using total 21,000 gallons oil with one pound sand per gallon. Flowed 51 barrels oil and 4 barrels water in 24 hours. GOR 2467. Killed well.

Perforated with 6 bullets/feet: 3708-3720, 3724-3734 and 3742-3790. Fractured

perforations 3708 to 3790 with 20,000 gallons oil with one pound sand per gallon. Set packer (bull plugged underneath) at 3798. Well flowed from perforations

3708-3790: 96 BEPD, no water, with GOR 725. Depth Cleaned Out **3964**

211R

WORD OF DRILL-STEM AND SPECIAL TE

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from surface feet to 4010 - TD. feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 18, 1955

OIL WELL: The production during the first 24 hours was 55 barrels of liquid of which 92.7 % was
was oil; 0.0 % was emulsion; 7.3 % water; and 0.0 % was sediment. A.P.I.
Gravity 34°

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy. 1727
T. Salt 1867
B. Salt 3510
T. Yates 3696
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Farmington _____
T. Pictured Cliffs _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Dakota _____
T. Morrison _____
T. Penn _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	13	13	Kelly bushing to ground				
13	133	120	Caliche				
133	1727	1594	Red beds				
1727	1867	140	Anhydrite				
1867	3510	1643	Salt with streaks anhydrite				
3510	3696	186	Anhydrite and dolomite				
3696	4010	314	Dolomite and sand with shows of oil and gas				
	4010		Total depth				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far
as can be determined from available records.

June 10, 1955

Company or Operator J. R. Cone
Name L. O. Stern

Address 1706 Great Plains Life Bldg, Lubbock, Tex.
Position or Title Engineer