

Santa Fe, New Mexico

Section 13:

T-22-S, R-33-E, NMPM

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. R. Cone

.....
(Company or Operator)

Nlx - Stato

(L234)

Well No. 8, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 13, T. -22-S, R. -35-E, NMPM.

Jalmat (Oil)

Pool.

La

..County.

Well is 660 feet from South line and 1980 feet from East line

of Section 13 If State Land the Oil and Gas Lease No. is B-11223-2

Drilling Commenced.....**September 6**.....19**56** Drilling was Completed.....**September 13**.....19**56**

Name of Drilling Contractor..... **Bickerstaff & Tibbets Drilling Company**

Address..... Snyder, Texas

Elevation above sea level at Top of Tubing Head..... 3586.5 The information given is to be kept confidential until
Not confidential 3594 DF; 3598 KB

No. 1, from.....	3708	to.....	3738	No. 4, from.....	to.....
No. 2, from.....	3756	to.....	3782	No. 5, from.....	to.....
No. 3, from.....	3806	to.....	3814	No. 6, from.....	to.....

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

No. 1, from **None observed - rotary drilled hole** tofeet.

No. 2, fromtofeet.

No. 3, fromtofeet.

No. 4, fromtofeet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	267	Tex. Pattern		None	Surface
5-1/2	17	New	3941	Guide		See below	Production
2-3/8	4.7	New	3811	EUE tubing		3813-3819 KB	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	278	150-circ.	Pump & plug	9.2	Hole filled
7-7/8	5-1/2	3952	1000	Pump & plug	10.6	Hole filled
	2-3/8	3820	EUE tubing	- hung		

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

Jet perforated 5-1/2 inch casing, 4 holes/foot: 3708-3738; 3756-3782; and, 3806-3814.

Fractured perforations 3806-3814 with 100 gallons 15% acid and 1000 gallons oil with

1000 pounds sand. Then fractured all perforations 3708-3814 together in one stage

with 12,000 gallons oil and 12,000 pounds sand. After recovering load, well flowed

Result of Production Stimulation..... **134 barrels clean oil in 14 hours through 32/64-inch choke.**

Flowing tubing pressure 110; flowing casing pressure 405. GOR 895.

Depth Cleaned Out..... **3916**

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 0 (surface) feet to 4000-TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 26, 1956

OIL WELL: The production during the first 24 hours was 230* barrels of liquid of which 100.0 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 36.2 degrees, API * Based on flow of 134 bbl. in 14 hours.

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			Northwestern New Mexico		
T. Anhy.	1706		T. Devonian		T. Ojo Alamo
T. Salt	1847		T. Silurian		T. Kirtland-Fruitland
B. Salt	3469		T. Montoya		T. Farmington
T. Yates	3654		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3950		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.5	11.5	Kelly bashing to ground				<u>Deviation Record</u>
11.5	70	58.5	Caliche				<u>Depth</u> 1320
70	1706	1636	Red beds				3/4
1706	1847	141	Anhydrite, salt & shale				1820
1847	3469	1622	Salt with streaks anhydrite				1
3469	3654	185	Anhydrite and dolomite				2680
3654	3950	296	Dolomite and sand				2
3950	4000	50	Dolomite				3490
							2-1/2
							3780
							2
							3945
							2
	4000		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.

September 29, 1956
1706 Great Plains Life Bldg. (Date)
Company or Operator L. R. Cone Address Lubbock, Texas
Name L. O. Stern Position or Title Engineer