

Santa Fe, New Mexico

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. R. Cone
.....
(Company or Operator)

Nix - State
.....
(Lease)

Well No. 10, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 24, T. -22-S, R. -35-E, NMPM.

Jalmat (Oil) Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line.

of Section 24 If State Land the Oil and Gas Lease No. is B-11223-2

Drilling Commenced March 19, 1957 Drilling was Completed March 27, 1957

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

Address..... **Snyder, Texas**

Elevation above sea level at Top of Tubing Head..... **3588 THF**..... The information given is to be kept confidential until
Not confidential..... 19.....

No. 1, from 3714 to 3730 No. 4, from 3852 to 3857

No. 2, from 3738 to 3746 No. 5, from 3864 to 3876

No. 3, from **3754** to **3790** No. 6, from **3889** to **3996**

3810 to 3842 3902 to 3912
3903 to 3903

IMPORTANT WATER SANDS

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

No. 1, from None observed - rotary drilled hole 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	276	Tex. Pattern		None	Surface
5-1/2	14	New	4001	Guide		See Oil Sands Above	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
12-1/4	8-5/8	285	150-circ.	Halliburton	9.3	Hole filled
7-7/8	5-1/2	4010	700	Halliburton	10.7	Hole filled

RECORD OF PRODUCTION AND STIMULATION

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

Fractured all perforations (same as Oil Sands above) in one operation using 11,000 gallons oil; 11,000 pounds 19-20 mesh sand; 1300 pounds naphthalene pellets; and 420 rubber-coated sealing balls. Well then flowed at daily rate 75 barrels clean oil through 14/64-inch choke based on 25 barrels in 8 hours.

Result of Production Stimulation.....

Depth Cleaned Out.....3974

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 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 April 3, 19 57

OIL WELL: The production during the first 24 hours was 75 * barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 36.0 degrees, API * Based on 25 barrels in 8 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.	<u>1728</u>			T. Devonian		T. Ojo Alamo	
T. Salt	<u>1867</u>			T. Silurian		T. Kirtland-Fruitland	
B. Salt	<u>3526</u>			T. Montoya		T. Farmington	
T. Yates	<u>3706</u>			T. Simpson		T. Pictured Cliffs	
T. 7 Rivers				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. <u>Total depth 4010</u>		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	10	10	Kelly drive to ground				<u>Deviation Record</u>
10	1728	1718	Caliche and red beds				<u>Depth</u> <u>Degrees</u>
1728	1867	139	Anhydrite with streaks salt			300	1
1867	3526	1659	Salt with streaks anhydrite			573	1
3526	3706	180	Dolomite and anhydrite			816	1/2
3706	4010	304	Sandstone and dolomite			1342	3/4
						1713	1
	4010		Total depth			1952	1-1/4
						2272	1-1/4
						2455	1
						2756	1-1/4
						3061	1-1/2
						3180	1-1/2
						3591	1-1/4
						3789	1
						3886	1
						4010	1

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.

Company or Operator L. R. Cone Address 1706 Great Plains Life Building (Date) April 5, 1957
Name L. O. Storm Position or Title Engineer
Lubbock, Texas