

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYJ. E. Cone
(Company or Operator)

Nix - State

(Lease)

Well No. 9, in SE 1/4 of SW 1/4, of Sec. 13, T. -22-S, R. -35-E, NMPM.

Jalmat (Oil)

Pool,

Lea

County.

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

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

Drilling Commenced September 16, 1956 Drilling was Completed September 22, 1956

Name of Drilling Contractor Bickerstaff & Tibbets Drilling Company

Address Snyder, Texas

Elevation above sea level at Top of Tubing Head 3579.5 The information given is to be kept confidential until
Not confidential 3584.4 DF; 3589 KB, 19

OIL SANDS OR ZONES

No. 1, from 3700 to 3730	No. 4, from 3826 to 3831
No. 2, from 3740 to 3774	No. 5, from 3838 to 3862
No. 3, from 3790 to 3816	No. 6, from to

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	274	Tex. Pattern		None	Surface
5-1/2	14	New	3965.5	Guide		See below	Production
2-3/8	4.7	New	3909	EUE tubing - hung		3910-3918 KB	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	885/8	285	150-circ.	Pump & plug	9.2	Hole filled
7-7/8	5-1/2	3975	900	Pump & plug	10.5	Hole filled
	2-3/8	3919	EUE tubing	- hung		

RECORD OF PRODUCTION AND STIMULATION

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

Jet perforated 5-1/2 inch casing, 4 holes/foot: 3700-3730; 3740-3774; 3790-3816; 3826-3831; and, 3838-3862. Fractured all perforations 3700-3862 together in one stage with 12,000 gallons oil and 12,000 pounds sand. After recovering lead oil, well flowed 126 barrels oil in 14 hours through 32/64-inch choke.

Result of Production Stimulation

Depth Cleaned Out 3938

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 (o) feet to 3980-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 216* barrels of liquid of which 100.0 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 36.1 degrees, API * Based on flow of 126 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.....	1750	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1890	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3513	T. Montoya.....	T. Farmington.....
T. Yates.....	3692	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.	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> <table><tr><th><u>Depth</u></th><th><u>Dev.</u></th></tr><tr><td>1555</td><td>1</td></tr><tr><td>2455</td><td>2</td></tr><tr><td>3520</td><td>2-3/4</td></tr><tr><td>3818</td><td>3</td></tr></table>	<u>Depth</u>	<u>Dev.</u>	1555	1	2455	2	3520	2-3/4	3818	3
<u>Depth</u>	<u>Dev.</u>																
1555	1																
2455	2																
3520	2-3/4																
3818	3																
11.5	70	58.5	Caliche														
70	1750	1680	Red beds														
1750	1890	140	Anhydrite and salt														
1890	3513	1623	Salt with streaks anhydrite														
3513	3692	179	Anhydrite and dolomite														
3692	3980	288	Dolomite and sand														
	3980		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.

Company or Operator J. R. Cane Address 1700 Great Plains Life Bldg. Lubbock, Texas (Date) September 29, 1956
Name L. O. Storm Position or Title Engineer