

Section 13,
T-22-S, R-35-E, NMPM

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. R. Cone
(Company or Operator)

Nix - State
(Lease)

Well No. 6, in SW 1/4 of SW 1/4, of Sec. 13, T-22-S, R-35-E, NMPM.

Jalnet (Oil)

Pool,

Lea

County.

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

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

Drilling Commenced June 22, 1956. Drilling was Completed July 3, 1956

Name of Drilling Contractor Bickarstaff & Tibbets Drilling Company

Address Snyder, Texas

Elevation above sea level at Top of Tubing Head 3579 THF. The information given is to be kept confidential until Not confidential, 19 3583 DF

OIL SANDS OR ZONES

No. 1, from 3760 to 3786 No. 4, from 3866 to 3900
No. 2, from 3791 to 3800 No. 5, from to
No. 3, from 3808 to 3850 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 tested - 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	289	Tex. Pattern		None	Surface
5-1/2	14	New	3989	Guide		See below	Production
2-3/8	4.7	New	3900	Tubing - hung		3903-3909	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	301	150-circ.	Pump & plug	9.3	Hole filled
7-7/8	5-1/2	3999	500	Pump & plug	10.7	Hole filled
	2-3/8	3909	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 with 4 holes per foot: 3760-3786; 3791-3800; 3808-3850; and, 3866-3900. Broke all perforations with 1000 gallons 15% acid. Then fractured all perforations 3760-3900 in one stage with 20,000 gallons gelled lease crude containing 20,000 pounds of sand.
Result of Production Stimulation After recovering load following fracture treatment, flowed 150 barrels clean oil in 7 1/2 hours through 1/4-inch choke. Flowing casing pressure 700; flowing tubing pressure 25 psi. Depth Cleaned Out 3962

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 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 July 7, 1956

OIL WELL: The production during the first 24 hours was 480* barrels of liquid of which 100.0 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.

Gravity 36.1 degrees API

* Based on flow of 150 barrels oil in 7 1/2 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>1767</u>		T. Devonian		T. Ojo Alamo
T. Salt.	<u>1907</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt.	<u>3571</u>		T. Montoya		T. Farmington
T. Yates	<u>3760</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.		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	Deviation Record			
11.5	70	58.5	Caliche	Depth	Dev., degrees		
70	1767	1697	Red beds	1850	1-1/4		
1767	1907	130	Anhydrite and salt	2500	1-1/2		
1907	3571	1664	Salt with streaks of anhydrite	3200	2-1/2		
3571	3760	189	Dolomite and anhydrite	3234	2-1/4		
3760	4000	240	Dolomite and sand	3670	2-1/2		
	4000		Total depth	3757	2-1/2		
				3905	2-1/2		

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. Cone Address 1706 Great Plains Life Building
Name L. O. Storm - L. O. Storm Position or Title Engineer
Date July 9, 1956