

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. R. Cone

(Company or Operator)

High-Status

(Leave)

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

Interest-Free

..Pool,

..County.

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

of Section 13 If State Land the Oil and Gas Lease No. is B-11223-1

Drilling Commenced.....**June 11**....., 19**55**... Drilling was Completed.....**June 21**....., 19**55**...

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

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

Elevation above sea level at Top of Tubing Head.....3694 THE..... The information given is to be kept confidential until

Not confidential..... 19..... 3699 DF

OIL SANDS OR ZONES (All gun perforated)

No. 1, from 3663 to 3667 No. 4, from 3790 to 3806

No. 2, from 3676 to 3696 No. 5, from 3830 to 3840

No. 3, from 3710 to 3774 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 or 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	15.5	New	3991	Quide		See below	Production
2-3/8	4.7 EUE	New	3856	Tubing - hung			

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	300	200-circ.	Pump & plug	9.2	Hole filled
7-7/8	5-1/2	4002	800	Pump & plug	10.8	Hole filled
2-3/8	tubing	3864	Hang			

RECORD OF PRODUCTION AND STIMULATION

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

Gum perforated, 6 bullets per foot: 3710-3774, 3790-3806 and 3830-3840 feet. Fractured

~~some 3830-3840 with 250 gallons acid and 1500 gallons oil with 1 pound sand per gallon.~~

Fractured zone 3710-3774 with 750 gallons acid and 9500 gallons oil with one pound sand per

~~gallon. Gun perforated, 6 bullets per foot, 3663-3667 and 3676-3686 feet. Fractured all~~

~~Block of Production Stimulation perforations 3663 to 3840 feet with 1000 gallons Foamal, 250 gallon~~

acid and 20,000 gallons oil with 1 lb. sand/gallon. Well flowed from all perforations. 842

barrels oil in 24 hours through 20 1/4-inch choke. Depth Cleaned Out... 3963 feet

FCP 675 psi, FTP 475 psi, GOR 2786:1.

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

TOOLS USED

Deviation record below.

Rotary tools were used from 0 feet to 4002 - 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 1, 19 55
 OIL WELL: The production during the first 24 hours was 85.3 barrels of liquid of which 100.0 % was
 was oil; 0.0 % was emulsion; 0.0 % water; and 0.0 % was sediment. A.P.I.
 Gravity 35.0 degrees
 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.	1704		T. Devonian		T. Ojo Alamo
T. Salt.	1845		T. Silurian		T. Kirtland-Fruitland
B. Salt.	3486		T. Montoya		T. Farmington
T. Yates	3662		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3992		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	12	12	Kelly bushing to ground				<u>Deviation Record</u>
12	195	183	Caliche				<u>Depth</u> <u>Deviation, Deg.</u>
195	1704	1509	Red beds				1330 1/4
1704	1845	141	Anhydrite				1790 1/2
1845	3486	1641	Salt and anhydrite				2540 3/4
3486	3662	176	Anhydrite and dolomite				3203 1-1/2
3662	3992	330	Dolomite and sand with shows of oil and gas				3790 1-1/4
3992	4002	10	Dolomite				3890 1-3/4
	4002		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. Coss
 Name L. O. Storm
 Address 1706 Great Plains Life Bldg. Lubbock, Texas
 Position or Title Engineer
 Date July 9, 1955