

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. R. Cazo

Nlx - State

.....
(Company or Operator)

(Last)

Well No. 3, in NE ¼ of SW ¼, of Sec. 13, T. 22-S, R. 35-E, NMPM.

Undesignated (Jalnat Gas)

Pool

Log

County.

Well is 1980 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 Midnight May 15-16, 1955 Drilling was Completed May 24, 1955

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

Address..... Snyder, Texas

Elevation above sea level at Top of Tubing Head..... 3595 The information given is to be kept confidential until
 Not confidential 3600 DF 19.....

No. 1, from 3722 to 3758 No. 4, from.....to.....
No. 2, from 3778 to 3810 No. 5, from.....to.....
No. 3, from 3828 to 3854 No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	283	Tex. Pattern		None	Surface
5-1/2	15.5	New	4018	Guide		See below	Production
2-3/8	4.7	New	3871	EUE tubing - hung			

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	295	250-circ.	Pump and plug	9.2	Hole filled
7-7/8	5-1/2	4027	700	Pump and plug	10.8	Hole filled

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

Gun perforated 5-1/2-inch casing 3722-3758, 3778-3810 and 3828-3854. Fractured each perforated zone (all Yates), selectively, with 2000 gallons oil containing one pound sand per gallon. Tests, by zones, after recovering load: (1) 3722-3758: flowed 98 barrels oil in 24 hours, flowing tubing pressure 50 psi, GOR 536; (2) 3778-3810: flowed 178 ~~barrels~~ barrels oil in 11 hours, estimated GOR 700; (3) 3828-3854: flowed 125 barrels oil in 4 hours, flowing tubing pressure 50, GOR 628; (4) all the above zones together flowed 200 barrels clean oil in 9 hours.

Depth Cleaned Out. 3988

1 **ORD 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

Deviation record below.

Rotary tools were used from surface feet to 4040 - TD feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 28, 19 55.

OIL WELL: The production during the first 24 hours was 98 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

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>1750</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1886</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>3527</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3722</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>4019</u>	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> <table><tr><th>Depth</th><th>Deviation, D</th></tr><tr><td>1346</td><td>3/4</td></tr><tr><td>1835</td><td>3/4</td></tr><tr><td>2570</td><td>1</td></tr><tr><td>3460</td><td>1-1/4</td></tr><tr><td>3871</td><td>1</td></tr><tr><td>3973</td><td>1</td></tr></table>	Depth	Deviation, D	1346	3/4	1835	3/4	2570	1	3460	1-1/4	3871	1	3973	1
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1346	3/4																				
1835	3/4																				
2570	1																				
3460	1-1/4																				
3871	1																				
3973	1																				
12	200	188	Galiche																		
200	1750	1550	Red beds																		
1750	1886	136	Anhydrite																		
1886	3527	1641	Salt and anhydrite																		
3527	3722	195	Anhydrite and dolomite																		
3722	4019	297	Dolomite and sand with shows of oil and gas																		
4019	4040	21	Dolomite																		
	4040		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. Gons Address 1706 Great Plains Life Bldg. Lubbock, Texas (Date) June 25, 1955
Name L. O. Storm Position or Title Engineer