

Santa Fe, New Mexico 200

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

THE TEXAS COMPANY

U. D. Sawyer

Well No. 2, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 34, T. 9-S, R. 36-E, NMPM.
Crossroads Pool, Lea County.

Well is 1650 feet from North line and 1650 feet from East line
of Section 34 If State Land the Oil and Gas Lease No. is ---

Drilling Commenced..... **December 4,** 19**58**..... Drilling was Completed..... **March 17,** 19**59**

Name of Drilling Contractor..... **Gardner Brothers**

Address..... P. O. Box 1311, Odessa, Texas

Elevation above sea level at Top of Tubing Head..... 4029 The information given is to be kept confidential until
 July 19 59

No. 1. from 12,176' to 12,180' No. 4. from _____ to _____

No. 2. from to No. 5. from to

No. 3. from to No. 6. from to

Drilled with Rotary Tools and no water sands tested.

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

No. 1, from to 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
13 3/8	48.00	New	324	Baker	None	None	Surface
9 5/8	36.00	New	4,142'	Baker	None	None	Production
5 1/2	20.00	Used	12,166'	Baker	None	12,176' to 12,180	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	338'	400	HOWCO		
12 1/4	9 5/8	4160'	2,175	HOWCO		
8 3/4	5 1/2	12182'	500	HOWCO		

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

Perforate 5 1/2" o.d. casing with 4 jet shots per ft. from 12,176' to 12,180'

Acidize with 500 gals. 15% LST acid.

Result of Production Stimulation..... On 15 hr. PT well flowed 250 BO & no water thru 30/64" choke.

Gravity 44.6, GOR 242, Top of Pay 12,176', Btm. of Pay 12,180', NMOC Date 3-17-59.

TTCO Date 3-25-59

Depth Cleaned Out.....12,182

RECORD OF DRILL-STEM AND SPECIAL .STS

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 0 feet to 12,182 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 24, 1959

OIL WELL: The production during the first 24 hours was 400 barrels of liquid of which 100 % was was oil; % was emulsion; None % water; and % was sediment. A.P.I. Gravity 84.6

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.	2195	T. Devonian.	12,178	T. Ojo Alamo.	
T. Salt.	2310	T. Silurian.		T. Kirtland-Fruitland.	
B. Salt.	2750	T. Montoya.		T. Farmington.	
T. Yates.	2868	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.	4122	T. Granite.		T. Dakota.	
T. Glorieta.	5566	T.		T. Morrison.	
T. Drinkard.		T.		T. Penn.	
T. Tubbs.	6938	T.		T.	
T. Abo.	7707	T.		T.	
T. Penn.	9582	T.		T.	
T. Miss.	11596	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	590	590	Caliche			DEPTH	DEGREES OFF
590	1114	524	Redbed			3750	1 1/4
1114	2137	1023	Redbed & Anhy			4110	1/2
2137	2227	90	Anhy			4570	1/2
2227	3472	1245	Anhy & Salt			5000	1
3472	4007	535	Anhy & Gyp			5700	1/4
4007	4118	111	Anhy & Lime			6195	1 1/4
4118	7134	3016	Lime			6360	1
7134	8682	548	Lime & Shale			6720	3/4
7682	7839	157	Shale			6980	1
7839	9189	1350	Lime & Shale			7280	1
9189	9224	35	Lime, Shale & Chert			7688	1
9224	12182	2958	Lime & Shale			8080	3/4
TD-	12,182	FTD-	12,180'			8350	3/4
All measurements from Rotary Table or 8' above ground level.						8730	1/2
DEVIATION RECORD						9040	3/4
DEPTH		DEGREES OFF				9420	1/2
310		1				9720	3/4
700		3/4				10,040	1/4
1860		1 3/4				10,451	3/4
2220		1 1/4				10,760	1/4
2450		1 1/2				11,240	3/4
3000		1				11,445	1/2
3446		1 1/2				11,755	1
						22,182	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 THE TEXAS COMPANY Address P.O. Box 352, Midland, Texas
Name Position or Title Asst. Dist. Superintendent
March, 20, 1959 (Date)