

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

(Company or Operator)

(L-259)

**Saunders**

**Fool.**

Lea

County.

of Section 22 If State Land the Oil and Gas Lease No. is 89019

Address..... 1110 Philtower Building, Tulsa 3, Oklahoma.....

.....January 19....., 19.....58

No. 2, from 9816 to 9824 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 9890 to 9896 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.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	New	346'	Larkin	None	9741-9746	Production
8 5/8"	32#	New	4155'	Larkin	None	9816-9824	Production
5 1/2"	17#	Used	9987'	Baker	None	9890-9896 9930-9940	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
17½"	13 3/8"	364'	450	Howco		
11 "	8 5/8"	4169'	2400	Howco		
7 7/8"	5 1/2"	10000'	400	B J Inc.		

### RECORD OF PRODUCTION AND STIMULATION

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

Acidize casing perf (4 jet shots per ft) 9741-9746 with 2500 gals regular 15% acid.

Acidize casing perf (4 jet shots per ft) 9816-9824 with 2000 gals regular 15% acid.

Acidise casing perf (4 jet shots per ft) 9890-9896 with 2000 gals regular 15% acid.

Acidize casing perf (4 jet shots per ft) 9930-9940 with 2000 gals regular 15% acid.

Result of Production Stimulation. Pumped 58 BO and 80 BW on 24 hr PT. GOR-876. Gravity 43.5.

Ending November 19, 1958.

Depth Cleaned Out.....10,000 TD

9,998 PB

RECORD OF DRILL-STEM AND SPECIAL TS

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 10,000 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 19, 1958  
OIL WELL: The production during the first 24 hours was 138 barrels of liquid of which 42 % was oil; % was emulsion; 58% % water; and % was sediment. A.P.I. Gravity 43.5  
GAS WELL: The production during the first 24 hours was None M.C.F. plus None barrels of liquid Hydrocarbon. Shut in Pressure None lbs.  
Length of Time Shut in None

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1600'	T. Devonian	T. Ojo Alamo
T. Salt	1717'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2490'	T. Montoya	T. Farmington
T. Yates	2658'	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	4132'	T. Granite	T. Dakota
T. Glorieta	5616'	T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs	7027'	T.	
T. Abo	7760'	T.	
T. Wolfcamp	9342'	T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	290	290	Caliche & Surface sand				DST#1
290	365	75	Red Bed				Packer set at 9750' tested 95' Section. Ran two packers, no water blanket. Ran shut in tool by Cook Testers. Tool open 4 hrs with 30 min initial shut-in and 30 min Final shut in. Tool opened with good blow of air. Gas to surface in 10 min. No fluid to surface. Recovered 1080' of fluid and 640' of Heavy oil cut drilling mud, and 450' of oil cut with drlg mud, gas flow 63,200 MCF per day. Temperature of hole 150°. Hydro in 4760 lbs. Hydro out 4760 lbs. 30 min intial shut in pressure 2800 lbs. 30 min final shut in pr. 2180 lbs. initial flow pr. 220 lbs. Final flow pr. 440 lbs. Complete 11:30 P.M. 9-21-58.
365	1575	1210	Red Bed				DST#2
1575	1717	142	Anhydrite				Packer set at 9845'. Tested 40' Section. Ran two packers. No water blanket. Ran shut in tools by Howco Tool open 30 min with 30 min initial shut in and 30 min final shut in. Tool open with few bubbles of air and died. Opened by pass and re-opened tool for 15 min. No results. Recovered 105' drlg mud. No show of oil or gas or water. Hydro pr. in 4730 lbs. Hydro pr. out 4730 lbs. 30 min shut in pr. none. 30 min fs pr. 1280 lbs. FF-90 lbs. FFP-90 lbs. Complete 7:30 PM 9-22-58
1717	3071	1354	Salt, Anhydrite				
3071	4112	1041	Anhydrite				
4112	4170	58	Lime				
4170	7887	3717	Lime				
7887	7964	77	Shale				
7964	8261	297	Lime & Shale				
8261	10000	1739	Lime				
10000		TD					
9998		FB					
All measurements from rotary table or 18' above ground level.							
DST#3. Tested from 9885-10000, 115' Section. 30 min ISIP. Tool op w/good blow of air. GTS-8 min and continued w/fair blow thru-out test. Left tool open 2 hrs and shut in for 30 min. Build up. Reversed out 800' of GCM with slight trace of oil. ISIP-2900 lb. FSIP-1550 lb. IF-145 lb. IF-145 lb. FF-380 lb. Hydro Pr. In-4855 lbs. Hydro Pr. out-4800 lb. Comp 2:30 AM 9-24-58							
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 F.M. Loop Position or Title District Supt.  
November 19, 1958 (Date)