

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

OIL CONSERVATION COMMISSION  
LOS ANGELES OFFICE

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Texas Company

State of New Mexico "AQ" NCT-1

Well No. 2 Company or Operator SW/LNW/4 Lease 3 T. 15-S  
R. 33-E, N. M. P. M., Saunders Field, East Lea County.  
Well is 2271 feet south of the North line and 660 feet xx of the xxx line of Section 3  
If State land the oil and gas lease is No. B-2380 Assignment No. ---  
If patented land the owner is --- Address ---  
If Government land the permittee is --- Address ---  
The Lessee is The Texas Company Address Houston, Texas  
Drilling commenced August 29 19 51 Drilling was completed November 11 19 51  
Name of drilling contractor Cactus Drilling Company Address Box 348, San Angelo, Texas  
Elevation above sea level at top of casing 4208 feet.  
The information given is to be kept confidential until --- 19 ---

## OIL SANDS OR ZONES

No. 1, from 9845 to 9900 No. 4, from --- to ---  
No. 2, from --- to --- No. 5, from --- to ---  
No. 3, from --- to --- 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 --- to --- feet. ---  
No. 2, from --- to --- feet. ---  
No. 3, from --- to --- feet. ---  
No. 4, from --- to --- feet. ---

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13 3/8"	48#	8RT	Smls	327	Baker	---	---	---	---
8 5/8"	32#	8RT	Smls	4228	Larkin	---	---	---	---
5 1/2"	17#	8RT	Smls	9889	HOWCO	---	9845	9878	Production

## TUBING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
2" EUE	4.70#	8RT	Smls	9883	None	---	---	---	---

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	345	350	Hallib	---	---
11"	8 5/8"	4240	2500	Hallib	---	---
7 7/8"	5 1/2"	9900	400	Hallib	---	---

## PLUGS AND ADAPTERS

Heaving plug—Material --- Length --- Depth Set ---  
Adapters—Material --- Size ---

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Dowell		15% Acid	600 gals	11-9-51	9845-9878	

Results of shooting or chemical treatment Flowed 200 bbls pipe line oil and 60 bbls water in 14 hours thru 3 3/4" choke on 11-12-51.

## 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 0 feet to 9900 feet, and from --- feet to --- feet.  
Cable tools were used from --- feet to --- feet, and from --- feet to --- feet.

## PRODUCTION

Put to producing November 12 19 51  
The production of the first 14 hours was 260 barrels of fluid of which 77 % was oil; --- % emulsion; 23 % water; and --- % sediment. Gravity, xx 41  
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---  
Rock pressure, lbs. per sq. in. ---

## EMPLOYEES

Jack Sessions Driller B. A. Jones Driller  
J. A. Arnold Driller E. B. Pettigrew Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 29Midland, Texas, November 29, 1951

Place

Date

day of November, 19 51Name [Signature]Position Dist. Supt.Representing The Texas Company

Company or Operator.

Address Box 1720, Fort Worth, Texas

Notary Public

My Commission expires 6-1-53

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190	190	Caliche & Sand
190	327	137	Gumbo
327	1130	1163	Red Beds
1130	2084	594	Red Rock & Gyp
2084	2748	664	Red Beds, Anhy & Gyp
2748	3213	465	Anhy & Gyp
3213	4217	1004	Anhy, Gyp & Shale
4217	4393	176	Lime
4393	5769	1376	Lime & Sand
5769	7968	2199	Lime, Shale & Sand
7968	9059	1091	Sand & Shale
9059	9822	763	Lime & Shale
9822	9900	78	Lime
	9900		Total Depth
All measurements from Rotary Table or 11' above ground.			
Well drilled to a total depth of 9900'. Perforated 5 1/2" casing 9845-9878. Following swabbing well flowed 56 bbls oil in 4 hours and died on 11-8-51. Acidized thru perforations with 600 gals 15% Dowell acid on 11-9-51. On 14 hour Official Test ending 11-12-51, well flowed 260 bbls fluid cut 60 bbls water or 200 bbls net oil thru 32/64" choke.			
<u>DRILL STEM TESTS</u>			
DST#1	9781-9822	Tool open 3 hours. Well flowed 231 bbls 42 gravity oil in 3 hours.	
DST#2	9828-9900	Tool open 1 hour 20 min. Well flowed 5.88 bbls oil in 1 hour.	