

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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.

The Texas Company

(Company or Operator)

L. R. Kershaw

(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 13, T. 20-S, R. 37-E, NMPM.

Skaggs

Pool,

Lea

County.

Well is 661 feet from North line and 659 feet from East line of Section 13. If State Land the Oil and Gas Lease No. is Patented.Drilling Commenced November 2, 19 52. Drilling was Completed December 1, 19 52.Name of Drilling Contractor Thompson and Carr, Inc.Address Box 992 Odessa, TexasElevation above sea level at Top of Tubing Head 3563 (DF). The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from <u>Gas</u> <u>2690</u> to <u>2760</u>	No. 4, from _____ to _____
No. 2, from <u>3280</u> to <u>3320</u>	No. 5, from _____ to _____
No. 3, from <u>Oil</u> <u>3785</u> to <u>3986</u>	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 <u>--</u> to <u>--</u> 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
<u>8 5/8</u>	<u>36#</u>	<u>New</u>	<u>1436</u>	<u>Larkin</u>	<u>--</u>	<u>--</u>	<u>--</u>
<u>5 1/2</u>	<u>15#</u>	<u>New</u>	<u>3767</u>	<u>Baker</u>	<u>--</u>	<u>--</u>	<u>--</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8 5/8</u>	<u>1446</u>	<u>850</u>	<u>B&amp;J</u>	<u>--</u>	<u>--</u>
<u>7 3/8"</u>	<u>5 1/2</u>	<u>3778</u>	<u>1200</u>	<u>B&amp;J</u>	<u>--</u>	<u>--</u>

## RECORD OF PRODUCTION AND STIMULATION

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

Well was drilled to a total depth of 3936'. Open hole from 3779' to 3936 was treated with 500 gallons of 15% regular acid. Followed above treatment with a 3000 gallon 15% regular acid treatment. Swabbed 16 bbls. of fluid 3% acid water and 10% BS in 11 hours. Open hole was then treated with 1500 ~~gallons of type "J" gel acid~~ gallons of type "J" gel acid followed with 3000 gallons of 15% regular acid. Swabbed 22 bbls. of fluid 1% water & 8% BS in 10 hrs. Well was then shot with 262 qts. of Dupont. Depth Cleaned Out \_\_\_\_\_

(Cont'd on att. sheet)

CORD 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 3936 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 1, 1952.

OIL WELL: The production during the first 24 hours was 75.50 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.

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	1393	T. Devonian	
T. Salt	1490	T. Silurian	
B. Salt	2350	T. Montoya	
T. Yates	2690	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg	3730	T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn			
T.			
T.			
T.			
T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	175	175	Surface sand & caliche				
175	315	140	Red Bed				
315	659	344	Red Bed & shells				
659	969	310	Red Bed				
969	1149	180	Red Bed & shale				
1149	1321	172	Red Bed, Shells & Anhy				
1321	1415	94	Red Bed & Anhy				
1415	1446	31	Anhy				
1446	1850	404	Red Bed, salt				
1850	2766	916	Salt & anhy				
2766	2860	94	Anhy & Shale				
2860	3247	387	Anhy & Gyp				
3247	3437	190	Anhy, Gyp & lime				
3437	3611	174	Lime & Gyp				
3611	3936	325	Lime				
	3936		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.

December 5, 1952 (Date)  
Company or Operator The Texas Company Address Box 1270, Midland, Texas  
Name Position or Title District Superintendent



