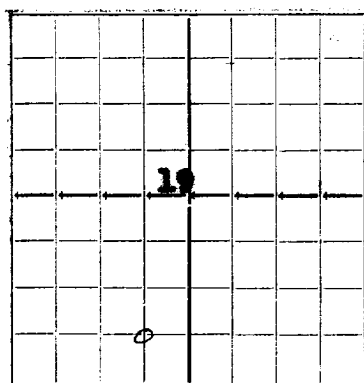


NEW MEXICO OIL CONSERVATION COMMISSION

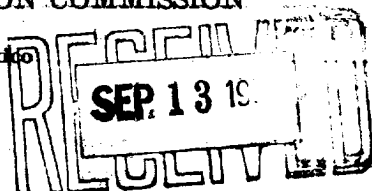
Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its 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.



**THE TEXAS COMPANY** **Drawer K,** **Wink, Texas**  
Company or Operator Address  
**State Lieu Land** Well No. **15** in **SE/4;SW/4** of Sec. **19**, T. **20S**  
Lease  
R. **37E**, N. M. P. M., **Rancho** Field, **Lea** County.  
Well is **4620** feet south of the North line and **3500** feet west of the East line of **Said Sec. 19**  
If State land the oil and gas lease is No. **B-160** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **The Texas Company** Address **Box 2332, Houston, Texas**  
Drilling commenced **July 18,** 19 **37** Drilling was completed **August 21,** 19 **37**  
Name of drilling contractor **Mandeville & Thompson** Address **Chickasha, Oklahoma**  
Elevation above sea level at ~~surface~~ **3541** feet. **at derrick floor.**  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3735** to **3870** 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"	40#	8	LW	116'	Texas Pattern			
9-5/8"	40#	8	Sals	1102'	Baker Guide			
7"	24#	10	Sals	3697'	ditto			

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"	13"	135'	125	Halliburton		
12-1/4"	9-5/8"	3722'	600	Halliburton		
8-3/4"	7"	3690'	250	Halliburton		

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
	Halliburton Acid		2000 G.	8-20-37		
	"	"	3000 G.	8-21-37		

Results of shooting or chemical treatment **First treatment increased production from 8 to 13 barrels per hour. Second treatment increased production to 19 bbls. per hour.**

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 **3870** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **August 21,** 19 **37** on **Test.**  
The production of the first ~~24~~ **19** hours was **19** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be **1.33**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_ **Gas/Oil Ratio - 1650**

EMPLOYEES

**C. D. White** \_\_\_\_\_, Driller **Harry Woodward** \_\_\_\_\_, Driller  
**G. E. Houts** \_\_\_\_\_, Driller \_\_\_\_\_, 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 **9th** **Wink, Texas,** **September 9, 1937**  
Place Date

day of **September**, 19 **37** Name **[Signature]**  
**[Signature]** Position **District Superintendent**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	58	58	Caliche
58	205	147	Red Rock & Sand
205	369	364	Red Rock, Red Beds and Shells
369	690	121	Red Rock
690	907	217	Red Beds and Shells
907	1030	123	Red Rock and Red Beds
1030	1162	132	Anhydrite
1162	1520	358	Salt and Anhydrite
1520	1675	155	Salt
1675	2410	735	Salt and Anhydrite
2410	2619	209	Lime and Anhydrite
2619	2690	71	Hard Grey Lime
2690	2835	145	Brown Lime
2835	3410	575	Hard Grey Lime
3410	3486	76	Hard White Lime
3486	3735	249	Hard Grey & White Lime
3735	3785	50	Medium Lime
3785	3840	55	Broken Lime
3840	3870	30	Medium Lime

TOTAL DEPTH - 3870'