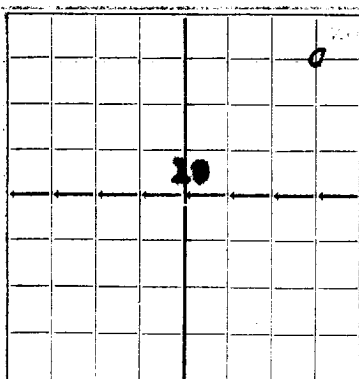


FORM C-105

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  
Company or Operator  
Lease  
Well No. 5  
In NE 1/4-NE 1/4 10  
T. 20 S  
R. 37 E  
N. M. P. M. Monument  
Field, Lea  
County.  
Well is 600 feet south of the North line and 600 feet west of the East line of said section 10  
If State land the oil and gas lease is No. B-130 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 August 1, 19 37 Drilling was completed August 25, 19 37  
Name of drilling contractor Gardner Bros.  
Address Dallas, Texas  
Elevation above sea level at top of casing 3540 feet at derrick floor.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3740 to 3800 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	L.W.	100	Texas Pattern			
8-5/8"	40	8	Emis	1121	Halliburton Guide			
7"	24	10	Emis	5037	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"	127'	125	Halliburton		
12 1/2"	8-5/8"	1155'	600	ditto		
8-3/4"	7"	3025'	300	ditto		

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
		Chemical Process	2000 G.	8-26-37	3740-3800	
		Chemical Process	1000 G.	8-26-37	3765-3840	

Before acid, flowed 2 bbls per hour. After  
First treatment flowed 6 bbls per hour. Gas/oil ratio 3100'. After  
second treatment, flowed 247 bbls. oil in 24 hours. Gas/oil ratio 3030.  
2530.

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 feet to feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 247, 19 37  
The production of the first 24 hours was barrels of fluid of which 32% was oil;  
emulsion; % water; and % sediment. Gravity, Be  
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 - 2630.

C. C. Stead  
Joe Stewart  
EMPLOYEES  
H. H. Ingram  
Driller  
F. H. Copeland  
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.

17th  
Subscribed and sworn to before me this  
September 27  
day of, 19

Winn, Texas, Sept. 17, 1937  
Place Date  
Name  
District Superintendent  
Position  
The Texas Company  
Notary Public

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95	95	Caliche and Sand
95	322	427	Red Rock
322	645	123	Red Rock and shale
645	1060	415	Red Rock
1060	1205	145	Anhydrite
1205	1960	755	Salt
1960	2430	470	Salt and Anhydrite
2430	2730	300	Gray Anhydrite
2730	2895	165	Brown Lime and anhydrite
2895	2955	61	Anhydrite
2955	3095	139	Broken Lime and Anhydrite
3095	3430	335	Hard Grey Lime
3430	3490	60	Sandy White Lime
3490	3555	65	Broken Grey Lime
3555	3740	205	Hard Grey Lime
3740	3850	90	Medium Lime
3850	3865	15	Broken Lime
			TOTAL DEPTH - 3865'