

FORM C-105

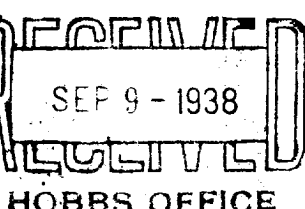
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NEW MEXICO OIL CONSERVATION COMMISSION


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

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.

DUPLICATE

The Texas Company  
State of N.M. "O" Well No. 6 in NW1SE4 of Sec. 36, T. 17S  
Lease 34E Vacuum Field, Lea County.  
Well is 3300 feet south of the North line and 1980 feet west of the East line of Sec. 36  
If State land the oil and gas lease is No. B-155 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is The Texas Company Address Bx. 2332 Houston, Texas  
Drilling commenced July 5th 1938 Drilling was completed August 9th 1938  
Name of drilling contractor Mandeville & Thompson Inc. Address Chickasha, Okla.  
Elevation above sea level at derrick floor 4002 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4140 to 4180 G.S. No. 4, from to  
No. 2, from 4646 to 4725 O. 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		PURPOSE
							FROM	TO	
10-3/4"	32.75#	8	L.W.	233	Regular Pattern				
7-5/8"	26.40#	8	L.W.	1544	Baker Guide				
5-1/2"	17. #	10	Smls.	4108	Baker Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4"	256	200	Halliburton		
	7-5/8"	1539	250	"		
	5-1/2"	4100	200	"		

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

Results of shooting or chemical treatment

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 4725 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 9th 1938 On Test  
The production of the first 24 hours was 263 barrels of fluid of which 100 % was oil; %  
emulsion; % water; and % sediment. Gravity, Be 37  
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 610

EMPLOYEES

John Martin Driller C.D. White Driller  
D.L. Rogers 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 29th Wink, Texas 8-29-38  
day of August 1938  
Notary Public  
My Commission expires 5-31-39  
Name District Superintendent  
Position The Texas Company  
Representing Company or Operator  
Address Drawer "K" Wink, Texas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	210	170	Caliche & Sand
210	300	90	Red Rock
300	1317	1017	Red Beds
1317	1434	117	Red Rock & Shells
1434	1494	60	Red Rock & Anhydrite
1494	1550	56	Anhydrite
1550	2630	1080	Anhydrite & Salt
2630	2900	270	Anhydrite & Gypsum
2900	3520	620	Anhydrite, Gypsum, & Lime
3520	4045	525	Anhydrite & Lime
4045	4140	95	Lime
4140	4436	296	Sandy Lime
4436	4512	76	Medium Lime
4512	4646	134	Grey Lime
4646	4725	79	Saturated Lime

Deviation tests  
 Total Depth(results as follows;  
 4725'      600' - 7/8°      1030' - 0°  
              1500' - 1/8°      2000' - 1/2°  
              2500' - 1/8°      3000' - 1/2°  
                                  3550' - 3/8°  
                                  4000' - 0°