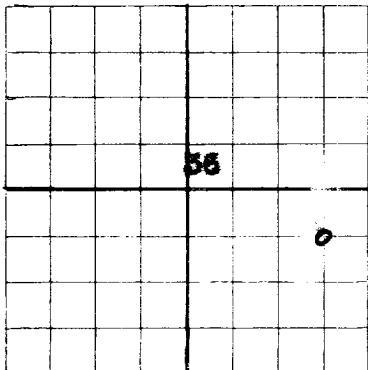


FORM C-105

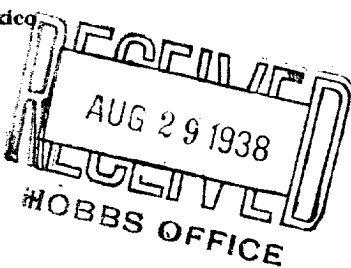
NEW MEXICO OIL CONSERVATION COMMISSION



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  
Company or Operator  
State of New Mexico "O" Well No. 4  
Lease  
R. 342, N. M. P. M., Vacuum Field, Lea County.  
Well is 3300 feet south of the North line and 660 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 Box 2532, Houston, Texas  
Drilling commenced July 2 1938 Drilling was completed August 2 1938  
Name of drilling contractor American Drilling Corp. Address Hobbs, New Mexico  
Elevation above sea level at top of casing 3997 feet at derrick floor  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3018 to 3080 G No. 4, from 4460 to 4530 G.  
No. 2, from 3878 to 3295 G No. 5, from 4670 to 4710 G.  
No. 3, from 4162 to 4166 G 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 110 to 130 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. 4	236	Regular Pattern				
7	5/8	28.40	8	L. 4	1530	Baker Guide				
5	1/2	17.0	10	4187		"	"			

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	254	200	Halliburton		
	7 5/8	1533	250	"		
	5 1/2	4099	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 4710 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 2 1938 On test  
The production of the first 3 hours was 179 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 520

EMPLOYEES

C. Kennitz Driller A. R. Rikil Driller  
J. R. Brauseum 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 22nd day of August 1938  
Notary Public  
My Commission expires 5-31-39  
Wink, Texas 8-22-38  
Name  
Position District Superintendent  
Representing The Texas Company  
Address Drawer "X", Wink, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Caliche
60	130	70	Sand & Gravel
130	360	230	Red Beds
360	1473	1113	Red Beds and Shells
1473	1581	108	Anhydrite
1581	1750	169	Anhydrite, Potash & Salt
1750	2630	880	Anhydrite & Salt
2630	2865	235	Anhydrite
2865	2950	85	Anhydrite & Shale
2950	3350	400	Anhydrite & Lime
3350	3675	325	Anhydrite
3675	4135	460	Lime
4135	4342	207	Hard Gray Lime
4342	4460	118	Brown Lime
4460	4530	70	Gray Porous Lime
4530	4670	140	Medium Brown & Gray Lime
4670	4710	40	Saturated Sandy Lime
Total Depth 4710'			
			Deviation test results as follows:
			(500' - 7/8°) (2975' - 7/8°)
			(1000' - 1/2°) (3455' - 3/4°)
			(1500' - 1/2°) (3750' - 5/8°)
			(2000' - 1/2°) (4075' - 1/2°)
			(2500' - 1 1/2°)