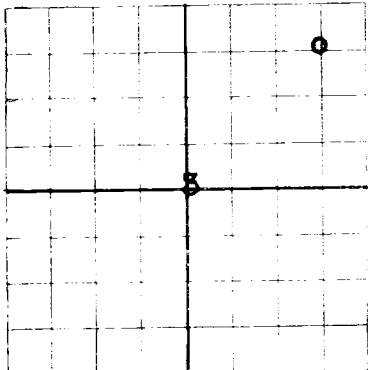


FORM C 105

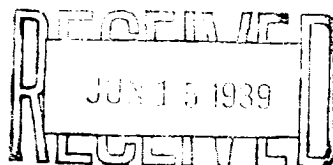
N

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

Box 1270, Midland, Texas

Company or Operator

Address

State of N.M. "X" Well No. 1 in NE¹/₄-NE¹/₄ of Sec. 3, T. 18-S

Lease

R. 34-E, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NE¹/₄ of Sec. 3

If State land the oil and gas lease is No. B-1446 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 March 19 19 39 Drilling was completed April 23 19 39

Name of drilling contractor Parker Drilling Company Address National Bank of Tulsa Bldg., Tulsa, Oklahoma

Elevation above sea level 4039 feet at derrick floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4435 to 4700 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
7 5/8"	26.40#	8	LW	1587'	Baker	Guide			
5 1/2"	17#	10	Smls	4249'	"	"			
2"	4.70#	EUE	Smls.	Tbg 4662' (at 4651')					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7 5/8"	1585	575	Halliburton		
	5 1/2"	4234	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 4700 TD feet, and from feet to feet

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

PRODUCTION

Put to producing April 23 1939 on test

The production of the first 24 hours was 96 barrels of fluid of which 100% was oil; %

emulsion; % water; and % sediment. Gravity, Be 36.5

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 888

EMPLOYEES

J. H. Smith Driller Pat Moore Driller

W. B. Hayes Driller J. M. Reaves 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 13th

Midland, Texas 6-13-39

day of June 1939

Name

Notary Public

Position Dist. Superintendent

My Commission expires 6-1-41

Representing The Texas Company

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	White Rock
50	275	225	Sand
275	830	555	Red Bed & Shells
830	1153	323	Red Rock, Sand & Shells
1153	1362	209	Red Rock & Red Bed
1362	1400	38	Red Rock & Shells
1400	1440	40	Anhydrite & Shells
1440	1520	80	Red Bed & Red Rock
1520	1580	60	Red Rock & Streaks of Anhydrite & Gyp
1580	1590	10	Anhydrite
1590	1602	12	Red Rock
1602	1700	98	Anhydrite
1700	1780	80	Salt, Anhydrite & Shells
1780	1970	190	Salt & Streaks of Anhydrite & Potash
1970	2107	137	Salt & Anhydrite & Shells
2107	2325	218	Salt & Potash
2325	2525	200	Salt, Potash & Streaks of Anhydrite
2525	2597	72	Salt & Potash
2597	2610	13	Gyp
2610	2704	94	Salt, Potash & Anhydrite Streaks
2704	2750	46	Salt
2750	3024	274	Anhydrite & Gyp
3024	3072	48	Anhydrite, Gyp & Potash
3072	3180	108	Anhydrite & Gyp
3180	3200	20	Anhydrite & Broken Line
3200	3240	40	Anhydrite & Gyp
3240	3250	10	Anhydrite & Lime
3250	3308	58	Anhydrite, Sand & Gyp
3308	3640	332	Anhydrite & Gyp
3640	3680	40	Anhydrite
3680	3771	91	Anhydrite, Gyp & Streaks of Potash
3771	3780	9	Anhydrite
3780	3848	68	Anhydrite & Gyp
3848	3893	45	Anhydrite
3893	3963	70	Anhydrite & Broken Line
3963	3995	32	Anhydrite
3995	4040	45	Anhydrite & Streaks of Broken line
4040	4065	25	Anhydrite & Lime
4065	4105	40	Anhydrite & Lime Shells
4105	4132	27	Anhydrite & Gyp
4132	4700	568	Lime

T. D. 4700'

Deviation Tests as follows:

800' - 1 1/2°
 1000' - 1°
 1070' - 3/4°
 2520' - 1/2°
 2740' - 1°
 2800' - 1 1/2°
 3040' - 1°
 3520' - 3/4°