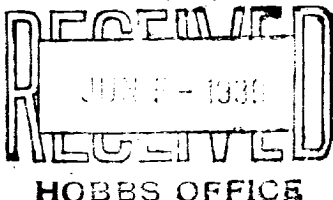


FORM C-105

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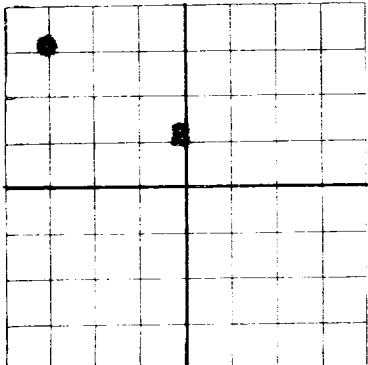
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

DUPLICATE



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Box 1270, Midland, Texas

Company or Operator

Address

State of N.M. "L" Well No. 1 in NW 1/4 of Sec. 2, T. 18-S

R. 24-E, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet south of the North line and 1900 feet west of the East line of NW 1/4 of Sec. 2.

If State land the oil and gas lease is No. 3-3011 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 April 24 1939 Drilling was completed May 29 1939

Name of drilling contractor Helmerich & Payne Address 1702 Philhower Bldg Tulsa, Okla

Elevation above sea level 4051 feet at Derrick floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4436 to 4518 No. 4, from to
No. 2, from 4590 to 4612 No. 5, from to
No. 3, from 4680 to 4700 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	
7 5/8"	26.40	8	LS	1601'	Baker Guide				
5 1/2"	17 1/2	10	Cals	4223'	Baker Guide				

2" 200 lbs. tubing - 4602'

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"	1615'	325	Halliburton			
5 1/2"	4234	200	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

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

PRODUCTION

Put to producing 3-29 1939 on test
The production of the first 16 hours was 236 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 - 605

EMPLOYEES

Fred Howe Driller John Simons Driller
Raymond Cosby Driller A. A. Coleman 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 1st

day of June 1939

Notary Public

My Commission expires 6-1-41

Midland, Texas 6-1-39 Date

Name

Position

Representing Dist. Superintendent

The Texas Company

Address

Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Surface Rock
100	340	240	Shale & Shells
340	570	230	Red Bed & Red Rock
570	805	235	Red Bed & Shells
805	880	75	Red Rock & Shells
880	950	70	Red Bed & Red Rock
950	985	35	Red Rock & Shells
985	1020	35	Shale & Shells
1020	1100	80	Red Rock & Red Bed
1100	1555	455	Shale & Shells
1555	1595	40	Shale & Anhydrite
1595	1700	105	Anhydrite
1700	1720	20	Anhydrite & Salt
1720	1735	15	Salt
1735	1975	240	Salt & Shale
1975	2210	235	Salt & Shells
2210	2435	225	Salt
2435	2552	117	Salt & Streaks of Shale
2552	2600	48	Anhydrite
2600	2725	125	Salt
2725	2770	45	Anhydrite
2770	2860	90	Anhydrite & Streaks of Salt
2860	3000	140	Anhydrite
3000	3035	35	Anhydrite & Gyp
3035	3120	85	Anhydrite
3120	31 65	45	Anhydrite & Gyp
3165	3845	680	Anhydrite
3845	3960	115	Lime & Anhydrite
3960	4700	740	Lime

Total Depth 4700'

DEVIATION TESTS AS FOLLOWS

850'	2°
1320'	2°
2150'	0°
2750'	0°
3250'	1°
3775'	0°
4100'	1 1/2°