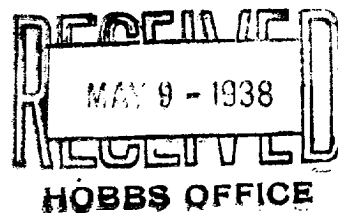


41487 - State of New Mexico "O" No. 1
Lea County, New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

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

Drawer K, Wink, Texas.

State N.M. "O"

Well No. 1

In SW 1/4 NW 1/4

of Sec. 36

T. 17 S

R. 34 E

N. M. P. M.

Vacuum

Field,

Lea

County.

Well is 1980 feet south of the North line and 4880 feet west of the East line of Section 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 2332, Houston, Texas.

Drilling commenced March 17, 1938 19 Drilling was completed April 18, 1938

Name of drilling contractor Gardner Brothers Address 417 Republic Bank Building

Elevation above sea level at 4015 feet. at derrick floor Dallas, Texas.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4240 to 4264 Gas No. 4, from to

No. 2, from 4405 to 4452 No. 5, from to

No. 3, from 4635 to 4720 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
10-3/4"	40.5#	8	LW	236	Regular Pattern			
7-5/8"	26#	8	LW	1558	Baker Guide			
5-1/2"	17#	10	Sals.	4091	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"	249		175	Halliburton		
7-5/8"	1561		300	"		
5-1/2"	4083		230	"		

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 4720 feet, and from feet to feet

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

PRODUCTION

Put to producing April 18, 1938

The production of the first 24 hours was 713 barrels of fluid of which 100% was oil; %

emulsion; % water; and % sediment. Gravity, Be. 37.6

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 700

EMPLOYEES

C. U. Stayton

Driller

Driller

R. L. Forker

Driller

D. Randleman

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 7th.

day of May, 1938

Notary Public

My Commission expires 5-31-39

Wink, Texas, May 7, 1938

Name

Position

Representing District Superintendent

The Texas Company

Address Drawer K, Wink, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	225	195	Sand and surface rock
225	1370	1145	Red rock and red beds
1370	1595	135	Red beds and shells
1595	1650	125	Anhydrite
1650	1965	335	Anhydrite and salt
1965	2265	300	Anhydrite, salt and shells
2265	2590	315	Salt and shells
2590	2640	50	Salt, shells, and potash
2640	2820	180	Anhydrite
2820	2900	80	Sandy lime
2900	3025	125	Anhydrite
3025	3397	372	Brown Lime and anhydrite
3397	3722	325	Anhydrite and lime
3722	3962	240	Grey lime
3962	4050	88	Brown Lime
4050	4405	355	Grey Lime
4405	4452	47	Sandy Lime
4452	4655	203	Medium Brown Lime
4655	4720	65	Saturated sandy lime
Total depth 4720			
			Straight Hole tests as shown:
			(220' - 0°) (650' - 0°) (1200' - 0°)
			(1432' - 1/2°) (1800' - 0°) (2553' - 3/4°)
			(3000' - 1/2°) (3435' - 1-1/4°)
			(3900' - 1-1/4°)