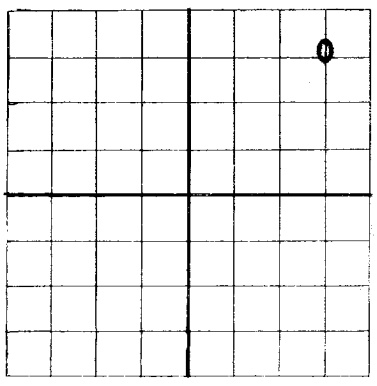
55391 - STATE OF NEW MEXI~~CO~~ "L" LEASE
Lea County, New M~~e~~xico

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

RECEIVED
DEC - 6 1938
HOBBS OFFICE

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.

The Texas Company — Company or Operator — Drawer K, Wink, Texas — Address

St. N.M. "L" — Lease — Well No. 2 in NE¼-NE¼ of Sec. 1, T. 18-S

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

Well is 665 feet south of the North line and 660 feet west of the East line of Said Section 1.

If State land the oil and gas lease is No. B-1733 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 October 18, 19 38 Drilling was completed November 14, 19 38

Name of drilling contractor Mandeville & Thompson Inc. Address Chicksha, Okla.

Elevation above sea level ~~XXXXXXXX~~ 3991 feet. at derrick floor.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3175 to 3290 Gas — No. 4, from to

No. 2, from 4295 to 4368 — No. 5, from to

No. 3, from 4475 to 4710 — 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	PERFORATED TO	PURPOSE
7-5/8	26.40	8	Smls	1509'	Larkin	Guide			
5½	17	10	"	4102	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
	7-5/8	1507	300	Halliburton		
	5½	4087	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 4710 feet, and from feet to feet

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

PRODUCTION

Put to producing November 14, 19 38 on test.

The production of the first ~~24~~ 6 hours was 239 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be 38.3

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 - 1390

EMPLOYEES

B. C. Mackey, Driller — S. B. Young, Driller

W. A. Point, Driller — , 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 5th day of December 19 38

Notary Public

My Commission expires 5-31-39

Wink, Texas (Place) 12-5-38 (Date)

Name A. J. Holland

Position Asst. Supt.

Representing The Texas Compa~~ny~~ (Company or Operator)

Address ~~The Texas Company~~ Box K, Wink, T~~exas~~

PDGJr-JPB

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	201	161	Sand & Shells
201	624	423	Red Beds & Shells
624	1460	836	Red Rock & Red Beds.
1460	1540	80	Anhydrite
1540	1825	285	Anhydrite & Salt
1825	2680	855	Salt & Shells
2680	2770	90	Salt & Anhydrite
2770	2835	65	Anhydrite & Sand
2835	3175	340	Anhydrite
3175	3290	115	Anhydrite & Lime
3290	3428	138	Anhydrite
3428	3563	135	Anhydrite & Gyp
3563	3760	197	Lime & Anhydrite
3760	3866	106	Broken Lime
3866	4295	429	Hard Lime
4295	4368	73	Lime & Broken Lime
4368	4475	107	Lime
4475	4582	107	Sandy Lime
4582	4710	128	Porous Lime.

TOTAL DEPTH 4710'.

Deviation tests as follows:

500' - 1°
1150' - 3/4°
1470' - ¼°
2000' - 3/8°
2550' - 2¼°
3000' - 1°
3500' - 1/8°
4000' - 1¼°