

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

Drawer K, Wink, Texas

Company or Operator

Address

J. F. Black

Well No. 1

in SW 1/4 NE 1/4

of Sec. 21

T. 24 S

Lease

R. 37 E

Mattix Area

Lea

N. M. P. M.

Field,

Section 21

County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

J. F. Black

Address

Jal, New Mexico

If Government land the permittee is

Address

The Lessee is

The Texas Company

Address

Box 2332, Houston, Texas

Drilling commenced September 20

1936

Drilling was completed

January 8,

1937

Name of drilling contractor Paton Bros.

Address

Artesia, New Mexico

Elevation above sea level at top of casing 3820 feet.

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 3385 to 3390 (GAS)

No. 4, from

to

No. 2, from 3410 to 3420 (G & O)

No. 5, from

to

No. 3, from 3470 to 3480 (OIL)

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
13" OD	40#	8	LW	176'	TP			
8-5/8"	32#	8	LW	1318'	Guide			
7" OD	24#	10	Sals	3377'	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13" OD	185'	50	Halliburton		
	8-5/8"	1304'	50	"		
	7" OD	3365'	125	"		

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
5"		Nitroglycerin	230 qts	1-3-37	3410-95	3483

Results of shooting or chemical treatment Before shot 40 bbls oil in 3 hours

After shot 17.3 bbls per hour

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3495 feet, and from feet to feet

PRODUCTION

GAS/OIL RATIO 1200

Put to producing January 12, 1937

The production of the first 8 hours was 278 barrels of fluid of which 100 % was oil;

emulsion; % water; and % sediment. Gravity, Be 38

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. W. Wilcox

Driller

Newbert

Driller

B. W. Heister

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 3rd

Wink, Texas

February 3, 1937

day of February, 1937

Name

Position District Superintendent

Representing THE TEXAS COMPANY

Company or Operator

My Commission expires 5-31-37

Address Drawer K, Wink, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130	130	Sand
130	1075	945	Red Beds
			<u>TOP OF ANHYDRITE 1075</u>
1075	1315	240	Anhydrite
1315	2510	1195	Salt and anhydrite
2510	2550	40	Anhydrite
			<u>BASE OF SALT 2510</u>
			<u>TOP OF BROWN LIME 2550</u>
2550	2595	45	Broken lime and anhydrite
2595	2710	115	Grey lime
2710	2735	25	Lime and Anhydrite
2735	2760	25	Anhydrite
27 60	2835	75	Anhydrite and Lime
2835	2860	25	Grey lime
2860	2885	25	Anhydrite
2885	2960	75	Lime and Anhydrite
2960	2985	5	Lime
2985	2990	5	Sandy lime
2990	3190	200	Grey lime
3190	3210	20	Broken lime and anhydrite
3210	3225	15	Lime
3225	3255	30	Lime and Anhydrite
3255	3370	115	Lime
			<u>TOP "D" LIME 3370</u>
3370	3385	15	Sandy shale
3385	3390	5	Sand (GAS)
3390	3410	20	Lime
3410	3420	10	Sand (OIL AND GAS)
3420	3450	10	Sandy lime
3450	3460	10	Lime
3460	3465	5	Sand
3465	3452	7	Lime
3452	3458	6	Sandy lime
3458	3470	12	Lime
3470	3480	10	Sandy lime (OIL)
3480	3495	15	Lime