

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

H. T. Mattern

Company or Operator

Lease

Well No. 3 SE 1/4 of SW 1/4 of Sec. 20, T. -19-S

R. 37-E, N. M. P. M., Monument Field, Lea County.

Well is 4620' feet south of the North line and 3300 feet west of the East line of Section 20

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is H. T. Mattern, Trustee, Address 418 Archibald St.

If Government land the permittee is, Address Kansas City, Mo.

The Lessee is The Texas Company, Address Box 2332, Houston, Texas

Drilling commenced July 23 1936 Drilling was completed September 1 1936

Name of drilling contractor T&J Drilling Co., Address Dallas, Texas

Elevation above sea level at top of casing 3644' feet.

The information given is to be kept confidential until 19

OIL ZONE

OIL SANDS OR ZONES

GAS ZONES

No. 1, from 3845 to 3960 No. 4, from 3770 to 3845

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
12 1/2"	40.5#	8	LW	247'	TP			
9-5/8"	40#	8	API Smls	1361'	Guide			
7" OD	24#	10	API Smls	3837'	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
	12 1/2"	265	250	Halliburton		
	9-5/8"	1365	600	ditto		
	7" OD	3820	400	ditto		

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
		Chemical process	2000	8-29-36	3960	
		Dowall yr	4000 gal	8-31-36	3060	

Results of shooting or chemical treatment 1. Flowed 368 bbl oil in 18 hrs through 2-1/2" tubing. Gas Oil Ratio of 1475. (2) Flowed 149 bbls of PL oil in 4 hours Gas Oil Ratio of 2294

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 3960 feet, and from feet to feet

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

PRODUCTION

Put to producing On Test September 1 1936 With Gas/Oil Ratio of 2294

The production of the first 4 hours was 149 barrels of fluid of which 100% was oil: - %

emulsion; - % water; and - % sediment. Gravity, Be 31.8

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Paul Clark, Driller J. B. Baise, Driller

H. H. Harris, Driller W. H. Fouche, 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 21st

Wink, Texas, September 21, 1936

day of September 1936

Name

Position District Superintendent

Representing THE TEXAS COMPANY

Notary Public

My Commission expires 5-31-37

Company or Operator

Address Box K, Wink, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
SURFACE	100	100	Caliche and Sand
100	1320	1200	Sand, red shale and red rock
1320	1470	150	Anhydrite and Red Shale
1470	2570	1100	Salt, some anhydrite and red shale
2570	3380	810	Anhydrite and Lime
3380	3770	390	Brown Lime
3770	3820	50	Lime, with trace of sand & shale
3820	3960	140	White crystalline Lime
			TOTAL DEPTH 3960'