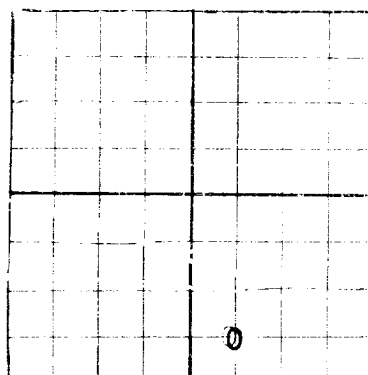


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NEW MEXICO OIL CONSERVATION COMMISSION # 1945

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Texas Company

Box 1720, Fort Worth 1, Texas

State of New Mexico "AH" 7 SW 1/4 SE 1/4 Address 6 T. 17-S

36-E West Lovington Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Section 6

If State land the oil and gas lease is No. B-4120 Assignment No. 1

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 May 29 1945 Drilling was completed June 25 1945

Name of drilling contractor McQueen & Clevenger Address First National Bank Building

Elevation above sea level at top of casing 3919 feet. Derrick Floor Fort Worth, Texas

The information given is to be kept confidential until 19--

No. 1, from 4800' to 5160' OIL SANDS OR ZONES
No. 2, from -- to --
No. 3, from -- to --
No. 4, from -- to --
No. 5, 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		PURPOSE
							FROM	TO	
13-3/8	48#	8 Rd	Smls	214'	Baker	Guide	--	--	--
8-5/8	28#	8 Rd	Smls	1984'	Baker	Guide	--	--	--
5-1/2	14#	8 Rd	Smls	4754'	Larkin		--	--	--

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8	226'	250	Halliburton	--	--
11"	8-5/8	1988'	150	Halliburton	--	--
7-3/4"	5-1/2	4718'	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
	Dowell	Acid	1500 gal	6-29-45	4756-5160'	5160'
	Dowell	Acid	2000 Gal	7-2-45	4718-4756'	5160'

Results of shooting or chemical treatment. Before acidizing well flowed 45 barrels of Pipe Line Oil in 4 hours on 6-28-45. After acidizing in two stages from 4718 to 5160' well flowed 63 barrels of pipe line oil in 4 hours with GOR 515

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 5160 feet, and from -- feet to -- feet

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

PRODUCTION

Put to producing June 28 1945 before acidizing.

The production of the first 4 hours was 44.95 barrels of fluid of which 100 % was oil; -- %

emulsion; -- % water; and -- % sediment. Gravity, 35 A.P.I.

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

Rock pressure, lbs. per sq. in. -- GOR: approximately 700

EMPLOYEES

Percy Nist Driller D. E. Spoonmore Driller

J. F. Thomas 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 11th Midland, Texas July 11, 1945

day of July 1945 Name Elizabeth Frye

Elizabeth Frye Drlg. & Prod. Foreman

Representing The Texas Company

My Commission expires 6-1-47 Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	245	245	Surface Caliche & Sand
245	460	215	Red Rock
460	1940	1480	Red Beds
1940	2000	60	Anhydrite
2000	2990	990	Salt & Anhydrite
2990	3250	260	Anhydrite & Gyp
3250	3290	40	Salt & Anhydrite
3290	3380	90	Anhydrite
3380	3450	70	Anhydrite & Gyp
3450	3652	202	Anhydrite
3652	3716	64	Anhydrite & Gyp
3716	4478	762	Anhydrite
4478	4540	62	Lime
4540	4672	132	Anhydrite & Lime
4672	4800	128	Lime
4800	5160	360	Saturated Lime
		5160	Total Depth

All depths measured from Rotary Table or 11' above ground.

Reduced hole at 4720' to 4-3/4"

DEVIATION TESTS

500'	- 1/2°	2500'	- 1/2°
1000'	- 1/4°	3000'	- 1-1/2°
1500'	- 0°	3450'	- 1°
1900'	- 1/4°	4000'	- 1/2°
		4500'	- 1/4°