

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

Box 1720, Fort Worth, Texas

State of New Mexico

6

NW 1 SW 1

Address

2

T. 18-S

R. 34-E

Vacuum

Lea

County.

Well is 1980 feet ~~South~~ North of the ~~Section~~ line and 660 feet ~~East~~ West of the ~~Section~~ line of Section 2

If State land the oil and gas lease is No. B-1189 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 1, Texas

Drilling commenced October 15, 1944 Drilling was completed November 29, 1944

Name of drilling contractor J. R. Sharp Address Philtower Bldg., Tulsa Oklahoma

Elevation above sea level ~~4027~~ 4027 feet. Derrick Floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4660' to 4700' No. 4, from -- to --
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		PURPOSE
							FROM	TO	
8-5/8"	29.21#	8V	LW	838	Baker	--	--	--	--
5-1/2"	14#	8R	Smls	4232	Baker	--	--	--	--

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"	8-5/8"	844	300	Halliburton	--	--
6-3/4"	5-1/2"	4217	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
4"	American	Liquid-Nirto-Glycerine	90qts	12-17-44	4660-4695'	4700'

Results of shooting or chemical treatment Swabbed 61 barrels of pipe Line Oil in 18 hours through tubing

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 4700 feet, and from -- feet to -- feet
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing December 31, 1944
The production of the first 18 hours was 61 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, 39° 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: 512

EMPLOYEES

John Reed, Driller C. B. Riggs, Driller
Le Roy Pugh, Driller J. L. Hurst, 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, January 11, 1945
Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	158	158	Caliche & Sand
158	830	672	Red Beds
830	865	35	Red Rock
865	1050	185	Red Beds
1050	1400	350	Red Beds & Shells
1400	1487	87	Red Beds & Shale
1487	1505	18	Red Beds
1505	1627	122	Red Rock
1627	1760	133	Anhydrite
1760	1780	20	Salt
1780	2843	1063	Anhydrite Salt
2843	2890	47	Anhydrite
2890	3390	500	Anhydrite & Gyp
3390	3422	32	Anhydrite & Lime
3422	3832	410	Anhydrite & Gyp
3832	3962	130	Anhydrite & Lime
3962	4210	248	Lime
4210	4227	17	Lime & Gyp
4227	4660	433	Lime
4660	4700	40	Porous Saturated Lime
		4700	Total Depth

All depths measured from Rotary Table or 10' above ground.

Reduced hole at 4291' to 4-3/4"

DEVIATION TESTS

500' - 0	2345' - 3/4
1025' - 0	2890' - 1/2
1450' - 1	3150' - 1-1/2
1900' - 1	3425' - 1-1/2
	3775' - 1/2