

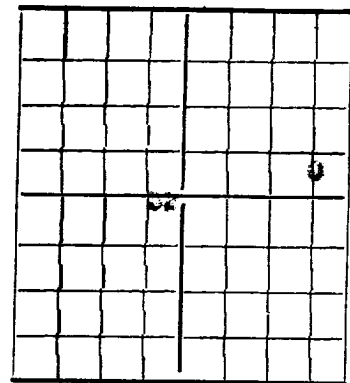
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NEW MEXICO OIL CONSERVATION COMMISSION

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

Operator Texas Trust Company Well No. 4 in SE 1/4 NW 1/4 of Sec. 18, T. 16N, R. 11E, N. M. P. M., Square Lake Field, Chaves County.
Well is 1080 feet south of the North line and 3300 feet west of the East line of Sec. 18.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced Sept. 19 1944 Drilling was completed Jan. 18 1944
Name of drilling contractor _____, Address _____
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3240 to 3209 No. 4, from _____ to _____
No. 2, from 3209 to 3206 No. 5, from _____ to _____
No. 3, from 3300 to 3310 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 400 to 432 feet. 3 boiler per hour
No. 2, from 2850 to 2550 feet. 1700 ft. of water
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
<u>8 1/2</u>	<u>28</u>	<u>8</u>	<u>Imp</u>	<u>530'</u>	<u>Texas</u>			
<u>5 1/2</u>	<u>14</u>	<u>8</u>	<u>Galena</u>	<u>3209</u>	<u>Guide</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8 1/2</u>	<u>6 1/2</u>	<u>530'</u>	<u>50 SACK</u>	<u>Plug</u>		<u>Hole full</u>
<u>6 1/2</u>	<u>5 1/2</u>	<u>3209'</u>	<u>100 SACK</u>	<u>Plug</u>		<u>Hole full</u>

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
<u>8"</u>	<u>3"</u>	<u>Glycerine</u>	<u>150 lbs.</u>	<u>1/11/44</u>	<u>3240-3250</u>	<u>3250</u>

Results of shooting or chemical treatment Good increase in both oil and gas

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 _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Jan. 18 1944
The production of the first 24 hours was 100 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. A. C. Webb, Driller Harry, Driller
H. Carr, Driller J. Utt, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information 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 10 day of March, 1945 Name J. P. Williams
Notary Public, N. Mex. Jan. 18, 1944

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Sand
50	220	170	Red bed
220	365	145	Red rock
365	385	20	Gyp
385	390	5	Red rock
390	450	60	Anhydrite
450	451	1	Sandy (water)
451	515	64	Anhy
515	525	8	Red rock
525	540	17	Gray shells
540	585	45	Red rock
585	870	385	Salt
870	875	5	Red bed
875	1365	590	Salt
1365	1385	20	Anhy
1385	1430	45	Salt
1430	1970	440	Anhy & streaks red beds
1970	2000	30	Lime shells
2000	2025	25	Red beds & anhy
2025	2265	240	Anhy
2265	2300	35	Anhy & red beds
2300	2345	45	Broken shale & anhy
2345	2360	15	Anhy
2360	2380	20	Anhy & shale red
2380	2425	45	Anhy & shale
2425	2465	40	Anhy
2465	2500	35	Broken shale, anhy & red bed
2500	2560	60	Anhy
2560	2590	30	Red sand
2590	2600	10	Red sand & anhy
2600	2620	20	Anhy
2620	2640	20	Lime & anhy
2640	2645	5	Shale & anhy
2645	2680	35	Lime & anhy
2680	2670	10	Shale breccia
2670	2675	5	Red bed & anhy
2675	2685	10	Anhy
2685	2700	15	Anhy & shale
2700	2725	25	Anhy & lime
2725	2815	90	Anhy
2815	2845	30	Anhy & shale
2845	2860	15	Anhy & lime
2860	2875	15	Anhy (oil show)
2875	2915	40	Anhy
2915	2935	20	Lime
2935	2955	20	Anhy
2955	2960	5	Red bed
2960	2975	15	Anhy & red rock
2975	3015	40	Anhy & lime
3015	3179	164	Lime (hard)
3179	3186	7	Lime sandy
3186	3195	9	Lime broken
3195	3248	53	Lime (hard)
3248	3269	21	Sand, oil
3269	3275	6	Lime, pink
3275	3299	24	Lime
3299	3308	9	Sandy
3308	3309	1	Lime
3309	3310	1	Sandy lime
3310	3330	20	Lime