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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Jones & Watkins

State TX

Well No. 6 Company or Operator SW ME/4 Lease 5 T. 19S
R. 29E N. M. P. M. Miller Pool Field, Eddy County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 5, T. 19S, R. 29E
If State land the oil and gas lease is No. B-9085 Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced April 10 19 51 Drilling was completed October 18 19 51
Name of drilling contractor Lubbock Machine Co., Inc. Address Lubbock, Texas
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 <u>2240</u> to <u>2250</u>	No. 4, from <u>2735</u> to <u>2760</u>
No. 2, from <u>2370</u> to <u>2380</u>	No. 5, from <u>2790</u> to <u>2805</u>
No. 3, from <u>2411</u> to <u>2458</u>	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 <u>2605</u> to <u>2610</u> feet.
No. 2, from <u>2740</u> to <u>2745</u> feet.
No. 3, from <u>2930</u> to <u>2939</u> feet.
No. 4, from <u>3004</u> to <u>3007</u> feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>8 5/8</u>				<u>385'</u>				
<u>7"</u>	<u>20 lbs</u>	<u>8 rd</u>	<u>Fatts.</u>	<u>2000'</u>	<u>Tex.</u>		<u>2425</u> <u>2435</u>	<u>oil</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>10"</u>	<u>8 5/8</u>	<u>385'</u>	<u>50</u>	<u>Denton</u>		
<u>8"</u>	<u>7"</u>	<u>2000'</u>	<u>85</u>	<u>Denton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material cement 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>acid</u>	<u>5000 gals</u>	<u>10-19-51</u>	<u>2424-2435</u>	
		<u>acid</u>	<u>1000 gals.</u>	<u>10-5-51</u>	<u>2750-2760</u>	
		<u>acid</u>	<u>1000 gals.</u>	<u>9-15-51</u>	<u>2790-2805</u>	

Results of shooting or chemical treatment 5000 gals. 5 barrels natural to 35 barrels after.
1000 gals on 9-15-51, 4 bbls. natural - to 6 bbls. after. 10-5-51 1000 gals.,
show before, after approx. 3 bbls. of oil & 16 bbls of water.

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 3007 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing October 21 19 51
The production of the first 24 hours was 29 barrels of fluid of which 90 % was oil; 10 % emulsion; _____ % water; and _____ % sediment. Gravity, Be. 36
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bob Salles Driller Andy Morris Driller
Paul Morris 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 _____

day of October 19 51

Notary Public

My Commission expires Feb. 19, 1952Artesia, New MexicoOct. 23, 1951

Place

Date

Name

Partner

Position

Representing

Jones & Watkins

Company or Operator.

Address

Box 464, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
C	60	60	sand & gyp
60	185	125	clay
185	202	17	gravel water
202	285	83	clay
285	300	15	anhy
300	315	15	clay
315	365	50	clay & gyp
365	385	20	anhy
385	465	80	salt 385' top of salt
465	570	5	anhy & salt
570	584	14	anhy
584	745	61	salt 745' bottom of salt
745	765	20	anhy
765	775	10	missing
775	928	153	anhy
928	958	30	anhy & lime
958	1091	133	anhy
1091	1130	39	anhy & red bed
1130	1200	70	anhy, broken
1200	1240	40	anhy & red bed
1240	1340	100	anhy
1340	1360	20	white lime
1360	1386	26	anhy
1386	1405	19	lime
1405	1422	17	brown lime
1422	1453	31	anhy & lime
1453	1516	63	anhy & lime, anhy
1516	1544	38	anhy, lime, & shell
1544	1561	15	brown lime
1561	1580	19	lime
1580	1625	45	lime, broken
1625	1645	20	lime
1645	1673	28	anhy, lime shell
1673	1691	18	lime
1691	1702	11	brown lime
1702	1715	13	lime & anhy shell
1715	1754	39	anhy
1754	1771	17	gray lime
1771	1799	28	anhy, lime
1799	1819	20	anhy
1819	1825	6	gray lime
1825	1830	5	anhy
1830	1833	3	gray lime
1833	1860	27	anhy
1860	1866	6	anhy & red sand top of red sand
1866	1896	30	red sand
1896	1904	8	white lime
1904	1945	41	lime
1945	2003	58	gray lime
2003	2017	14	oil sand small show of oil
2017	2050	33	sandy lime
2050	2058	8	gray lime
2058	2065	8	broken lime
2065	2079	14	red rock
2079	2098	19	anhy
2098	2115	17	anhy, red bed
2115	2123	8	gray lime & sandy shale
2123	2131	8	lime & sandy shale
2132	2165	34	gray lime 2155-oil odor
2165	2182	17	white lime
2182	2220	38	sandy lime 2182-95 small oil stain
2220	2232	12	lime
2232	2258	26	brown lime
2258	2282	24	gray lime
2282	2293	11	sand & lime 2282-2293 show of oil
2293	2301	8	gray lime
2301	2325	24	brown lime
2325	2346	21	sandy lime
2346	2393	48	gray lime
2393	2425	32	sandy, gray lime
2425	2430	5	sand 2430-39 show of oil
2430	2510	80	gray lime 2520 show of gas
2510	2525	15	gray lime & sand
2525	2555	30	gray lime
2555	2568	13	sandy lime
2568	2580	12	lime
2580	2594	14	lime & sand
2594	2605	11	gray lime
2605	2625	20	lime
2625	2660	35	sandy lime
2660	2683	23	gray lime & sand
2683	2691	8	gray sand 2683-91 show of oil & gas
2691	2696	5	gray lime
2696	2727	31	sand
2727	2755	27	sandy lime
2755	2771	16	gray lime
2771	2939	168	white lime oil & gas, (acidized)
2939	2953	14	lime
2953	2990	37	gray lime
2990	3004	14	lime
3004	3007	3	white, sand lime
			T.D. 3007'
			P.B. 2713'