

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico1650' FNL  
1650' FEL

## 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.

Jones and Watkins Box 464, Artesia, New Mexico  
Company or Operator Address  
State Well No. 2 in SW NE 1/4 of Sec. 10 T. 19S  
Lease  
R. 29E, N. M. P. M., Turkey Track Field, Eddy County.  
Well is 1650 feet south of the North line and 1650 feet west of the East line of Sec. 10  
If State land the oil and gas lease is No. B-8096 Assignment No. 2  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Jones and Watkins Address Box 464, Artesia, N. Mex.  
Drilling commenced August 15 1949 Drilling was completed October 4 1949  
Name of drilling contractor Jones Drilling Address Box 464, Artesia, N. Mex.  
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 1643 to 1743 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	OUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
8"	24 lb.			300'					
7"	20 lb.			1605					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8"	300 ft.	pulled			
8"	7"	1605 ft.	25	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 1/2"		Nitroglycerin	360 quarts	10/2/49	1643-1743	1743

Results of shooting or chemical treatment Tested 45 bbls. of oil in 24 hours on swabbing and flowing tests.

## 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 X feet to feet, and from feet to feet

## PRODUCTION

Put to producing October 4, 1949, 19  
The production of the first 24 hours was 45 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 38  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

J. O. Stewart Driller  
C. V. Miller 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 29<sup>th</sup>

day of October, 1949

Emma H. Williams

Notary Public

My Commission expires 2-19-52

Artesia, New Mexico

Place

October 26, 1949

Date

Name Stanley I. Jones

Position Partner

Representing Jones and Watkins

Company or Operator

Address Box 464, Artesia, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
00	40	40	Calechie
40	90	50	Calechie
90	298	208	R. Rock and Gyp.
298	305	7	Salt
305	420	115	Satl
420	610	190	Salt
610	805	195	Salt
805	940	135	Salt
940	1020	80	Salt
1020	1040	20	Anhyd.
1040	1140	100	Anhyd.
1140	1220	80	Anhyd.
1220	1310	90	Anhyd.
1310	1360	45	Anhyd.
1360	1410	50	Anhyd. and R. Shale
1410	1490	80	Anhyd.
1490	1570	80	Anhyd.
1570	1605	35	Anhyd.
1605	1635	30	Anhyd.
1635	1710	75	Anhyd. and Sand
1710	1721	11	Lime
1721	1755	34	Lime
1755	1760	5	sand
1760	1766	6	Lime
1766	1780	14	Show of Oil
1780	1790	10	Pink Lime
1790	1814	24	Lime, little free oil at 1800
1814	1826	12	Lime
1826	1832	6	grey lime
1832	1850	18	Lime
1850	1882	32	Lime
1882	1907	25	Lime
1907	1917	10	Sandy Lime
1917	1935	18	sandy lime
1935	1953	18	Lime
1953	1999	46	Lime
1999	2043	44	Lime
2043	2068	25	Lime
2068	2093	25	Sandy Lime
2093	2105	12	Lime
2105	2125	20	Pink Lime
2125	2130	5	Pink Lime
2130	2135	5	Pink Lime
2135	2158	23	Pink Lime
2158	2171	13	Grey lime
2171	2183	12	Grey Lime
2183	2220	37	Grey Lime
2220	2247	27	Grey sand
2247	2263	16	sand
2263	2284	21	Lime
2284	2332	48	grey lime, sandy
2332	2344	12	Grey lime
2344	2379	35	Lime
2379	2436	57	Sandy lime, show of dead oil (2379-2401)
2436	2444	8	Grey lime
2444	2467	23	Lime
2476	2485	9	Sandy shale
2485	2505	20	Lime
2505	2525	20	Top sand
2525	2560	35	Sandy lime
2560	2586	26	Brown Lime
2586	2596	10	Brown lime, grey sandy lime
2596	2628	32	grey lime, sandy
2628	2635	7	Brown lime
2635	2660	25	grey sandy lime
2660	2675	15	grey lime and sand
2675	2687	12	Grey Lime
2687	2750	63	Brown lime
2750	2758	8	Sandy Lime
2758	2786	28	Brown Lime
2786	2792	6	Sandy Lime
2792	2815	23	Grey lime
2815	2830	15	Lime
2830	2846	16	Sand and Lime
2846	2855	9	Grey sandy lime
2855	2878	23	Brown lime
2878	2905	27	Grey lime
2905	2927	22	Grey sand and lime
2927	2955	28	grey lime
2955	2972	17	Brown lime
2972	2989	17	Grey lime
2989	3002	13	Grey sand
3002	3040	38	Brown lime, sandy
Total Depth			
Plugged back to 1743			