

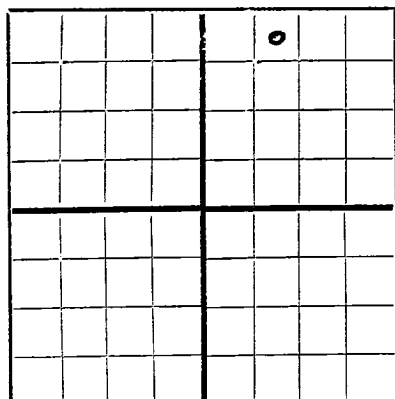
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPPLICATE. 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  
Sanwell State Well No. 1 in NE. NW. NE. 4 of Sec. 15, T. 19 S.  
Lease R. 29E, N. M. P. M. TURKEY TRACK Field, Eddy County.  
Well is 330 feet south of the North line and 1650 feet west of the East line of Sec. 15, T. 19S, R. 29E.  
If State land the oil and gas lease is No. B-8326 Assignment No. 1.  
If patented land the owner is Address.  
If Government land the permittee is Address.  
The Lessee is Jones and Watkins Address Artesia, N. M.  
Drilling commenced August 23 1949 Drilling was completed November 16 1949  
Name of drilling contractor Jones Drilling Address Box 464, Artesia, New Mexico  
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 1555 to 1611 No. 4, from to  
No. 2, from 1640 to 1660 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 1600 to 1611 feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

T.D. = 2260'

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8"				319					Cave-ins Shut off water
7"	20			1760					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	8"	319	15			
	7"	1760	50	Halliburton		75

## 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	180 qts	10/2	1555-1611	1611
4 1/2"		solidified	80 qts	11/4	1640-1660	1660

Results of shooting or chemical treatment # 1. Well cleaned itself but when cleaned at bottom found more water than oil. Drilled ahead. # 2. Well started bailing at the rate of 25 barrels a day of oil and approximately 5 gallons of water per day.

## 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 surface feet to 2260 feet, and from feet to feet

## PRODUCTION

Put to producing November 16 1949  
The production of the first 24 hours was 25 (5 gals of) barrels of fluid of which % was oil; % emulsion; % water; and % water per day, 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

C. V. Miller Driller  
J. O. Stewart 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 21<sup>st</sup>

day of November, 1949

Emma H. Williams Notary Public

My Commission expires 2-19-52

Artesia, N.M. 11/21/49  
Name Stanley Jones  
Position Partner  
Representing Jones & Watkins  
Company or Operator  
Address Box 464

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	caliche
20	125	105	caliche
125	140	15	soil
140	160	20	red mud
160	180	20	red shale
180	230	50	red rock
230	240	10	yellow shale
240	250	10	gyp
250	295	45	yellow shale
295	505	210	salt
<del>210</del> 505	615	110	salt and potash
615	720	105	salt and poly.
720	820	100	salt and potash
820	860	40	salt
860	885	25	anhyd.
885	925	40	salt
925	1025	110	salt and red rock
1025	1048	13	polahalite
1048	1075	27	anhydrite
1075	1095	20	anhydrite and red rock
1095	1100	5	grey shale
1100	1265	165	anhydrite
1265	1270	5	bentonite
1270	1325	55	broken anhydrite
1325	1363	38	anhydrite
1363	1401	38	broken anhydrite
1401	1540	139	anhydrite
1540	1580	40	anhydrite and sand, gas and oil 1560-80
1580	1600	20	lime
1600	1613	13	lime and sand
1613	1645	32	sand
1645	1655	10	lime, dark grey
1655	1667	12	lime, grey hard
1667	1683	16	lime, grey
1683	1692	9	lime, white
1692	1709	17	lime
1709	1719	10	lime, dark brown
1719	1731	12	lime, pink to white
1731	1734	3	lime, white
1734	1741	7	lime, brown
1741	1760	19	anhydrite
1760	1770	10	lime and sand
1770	1804	34	grey lime
1804	1806	2	lime
1806	1812	6	lime, grey
1812	1818	6	lime, brown, very firm
1818	1829	11	lime
1829	1839	10	lime, brown
1839	1850	11	lime, grey, shelly
1850	1865	15	lime, grey
1865	1874	9	lime, pink
1874	1884	10	lime, brown
1884	1912	28	lime, grey
1912	1920	8	lime, grey shelly
1920	1970	50	lime, grey
1970	1980	10	lime, brown, sandy
1980	1993	13	lime, brown
1993	2015	22	lime, pink
2015	2034	19	lime, pink, sandy
2034	2040	6	lime, brown
2040	2087	47	lime, pink
2087	2100	13	sand and pink lime
2100	2117	17	lime, pink
2117	2127	10	lime, brown
2127	2171	44	lime, grey
2171	2181	10	shale, sandy
2181	2191	10	lime, pink
2191	2196	5	lime, white
2196	2235	39	lime, grey
2235	2242	7	sand, oil stain
2242	2254	12	sand, show of oil
2254	2260	6	sand, more gas
Total Depth			