



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Company or Operator Jones & Watkins Address Box 464, Artesia, New Mexico
State Lease Well No. La Esperanza #1 in NW NW 1/4 of Sec. 10, T. 19S, R. 29E
N. M. P. M. Turkey Track 7 Rivers Field, Eddy County.
Well is 990 feet south of the North line and 4290 feet west of the East line of Sec 10, T. 19S, R. 29E.
If State land the oil and gas lease is No. B-8096 Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced February 6 1950 Drilling was completed March 26 1950
Name of drilling contractor Jones & Stewart, 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 1659 to 1668 No. 4, from 2561 to 2572
No. 2, from 2143 to 2154 No. 5, from _____ to _____
No. 3, from 2513 to 2548 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 2235 to 2245 feet.
No. 2, from 2551 to 2561 feet.
No. 3, from 2820 to 2846 feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>8"</u>	<u>24</u>			<u>300</u>					
<u>7</u>	<u>20</u>	<u>8</u>		<u>2308</u>					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8"</u>	<u>7"</u>	<u>2308</u>				<u>40 sacks</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>S.O.N.E.</u>	<u>65 qts</u>	<u>4-1-50</u>	<u>2510-2535</u>	
		<u>solidified</u>	<u>60 qts</u>	<u>4-8-50</u>	<u>2505-2585</u>	

Results of shooting or chemical treatment 1st shot increased from 3 gals per hour to 1 1/2 bbls. per day
2nd shot, no oil

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 2846 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____
The production of the first 24 hours was _____ 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

J. G. Stewart, Driller _____, Driller
P. F. Johnson, 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 9th day of May, 1950.
E. H. Williams
Notary Public

My Commission expires 2-19-52

Place Artesia, New Mexico Date May 2, 1950
Name W. J. Jones
Position Partner
Representing Jones & Watkins
Company or Operator
Address Box 464, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	soil
65	85	20	caliche
85	90	5	red rock
90	140	50	caliche
140	145	5	red rock and caliche
145	150	5	gyp
150	205	55	red rock
205	285	80	blue shale, red rock and potash
285	301	16	red bed
301	322	21	top of salt
322	425	103	salt
425	530	105	salt, potash and gyp
530	930	400	salt
930	948	18	salt and potash, base of salt
948	1014	66	anhydrite
1014	1022	8	red rock
1022	1086	64	anhydrite
1086	1120	34	anhydrite and gypsum shells
1120	1129	9	anhydrite
1129	1136	7	brown lime
1136	1145	9	anhydrite
1145	1160	15	" , firm
1160	1168	8	"
1168	1185	17	red rock
1185	1197	12	anhydrite
1197	1207	10	grey sand
1207	1270	63	anhydrite
1270	1320	50	" , broken
1320	1330	10	red sand
1330	1380	50	anhydrite
1380	1427	47	" , broken
1427	1468	41	"
1468	1473	5	red rock
1473	1480	7	anhydrite, broken
1480	1535	55	"
1535	1541	6	lime and sand anhydrite
1541	1571	30	anhydrite
1571	1595	24	grey sand
1595	1611	16	anhydrite and
1611	1659	48	lime
1659	1668	9	sandy lime, oil show
1668	1680	12	lime
1680	1743	63	"
1743	1754	12	" , grey
1754	1763	9	" , firm
1763	1785	22	" , pink
1785	1796	11	" , pink
1796	1803	7	" , grey
1803	1824	21	" , pink
1824	1835	11	" , grey
1835	1847	12	" , pink
1847	1877	30	" , grey
1877	1890	13	" , broken
1890	1912	22	" , grey, sandy
1912	1922	10	" , broken
1922	1939	17	" , pink
1939	1980	41	" , broken
1980	1992	12	sand
1992	2006	14	anhydrite
2006	2050	44	lime, grey
2050	2060	10	anhydrite and lime
2060	2085	25	lime, grey
2085	2118	33	lime, grey broken
2118	2143	25	lime, grey
2143	2154	11	sand, grey and brown, oil show
2154	2161	7	sand, firm
2161	2175	14	sand, brown
2175	2185	10	lime, grey hard 50% sand
2185	2216	31	lime, grey sandy
2216	2227	11	lime, dark
2227	2245	18	sand, dark, 2235-45 sulphur water
2245	2274	29	Correction
2274	2298	24	lime, light grey, hard
2298	2305	7	" , light brown
2305	2322	17	" , grey
2322	2350	28	sand, brown 2327 top of sand
2350	2367	17	lime, grey
2367	2385	18	" " , sandy
2385	2400	15	" " " I
2400	2454	54	" " " "
2454	2469	15	" " " and bentonite
2469	2481	12	" , grey hard
2481	2495	14	" , " sandy
2495	2535	40	" , brown 2513-2548 oil show
2535	2551	16	" , grey hard
2551	2561	10	sand, white, sulphur water
2561	2572	11	lime, brown, oil show
2572	2590	18	lime, grey, sandy
2590	2611	21	" , brown
2611	2624	13	" , grey
2624	2632	8	" , dark
2632	2751	119	" , brown
2751	2771	20	" , " , sand hard
2771	2780	18	" , grey, sandy
2780	2789	9	" , brown
2789	2820	31	" , grey, water
2820	2846	26	" , grey, water