

N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Western Drilling & Eng. Co. Address Artesia, N. M.
 Send correspondence to " Address Artesia, N. M.
Midwest State Well No. 1 in NENE of Sec. 16, T. 20S,
 R. 32E, N. M. P. M., Oil Field _____ County _____
 If State land the oil and gas lease is No. A-2131 Assignment No. _____
 If patented land the owner is _____, Address _____
 The lessee is _____, Address _____
 If not state or patented land, give status _____
 Drilling commenced January 29 19 31 Drilling was completed August 27th 1931
 Name of drilling contractor Western Drilling & Eng. Co., Address Artesia, N. M.
 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 _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 230 to 235 No. 3, from 2745 to 2750
 No. 2, from 425 to 430 No. 4, from 3520 to 3525
3718 3723

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15 1/2"</u>	<u>70#</u>	<u>8</u>	<u>Natl</u>	<u>455'</u>	<u>Reg.</u>				
<u>12 1/2"</u>	<u>50#</u>	<u>8</u>	<u>"</u>	<u>935'</u>	<u>"</u>	<u>Left 60' in hole</u>			
<u>8 1/2"</u>	<u>32#</u>	<u>10</u>	<u>"</u>	<u>2424'</u>	<u>"</u>				
<u>6-5/8"</u>	<u>26#</u>	<u>10</u>	<u>"</u>	<u>3208' 3"</u>	<u>"</u>	<u>Left 237' in hole</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2"</u>	<u>935'</u>	<u>25 sacks</u>	<u>Dumped</u>		
<u>8 1/2"</u>	<u>2424'</u>	<u>25 "</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from Top feet to 33 4005 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

Ollie Ackerman, Driller J. L. Priscoe, Driller
J. R. Everts, 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 12th day of Sept, 19 31
Alphashuyak Name J. L. Priscoe
 Position Secretary
 Representing Western Drilling & Eng. Co.
 Company or Operator
 My commission expires Dec 1931 Notary Public.

SEP 14 REC'D

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	gyp
15	160	145	red bed
160	165	5	water sand - 2 bailers per hr.
165	230	65	red rock
230	235	5	water sand - 7 bailers
235	380	145	red rock
380	425	45	red bed
425	430	5	water sand
430	635	205	red rock
635	660	25	red rock and gyp
660	780	120	red rock
780	825	45	anhydrite
825	830	5	red bed
830	835	5	salt
835	840	5	anhydrite
840	850	10	salt
850	930	80	anhydrite
930	1020	90	salt and anhydrite
1020	1035	15	anhydrite
1035	1050	15	anhydrite and lime shells
1050	1060	10	red sand
1060	1125	65	salt and anhydrite
1125	1135	10	red shale
1135	1265	130	salt and anhydrite
1265	1285	20	salt
1285	1295	10	anhydrite
1295	1325	30	salt
1325	1705	380	salt and anhydrite
1705	1855	150	salt
1855	1975	120	salt and anhydrite
1975	1995	20	salt
1995	2000	5	anhydrite
2000	2105	105	salt
2105	2145	40	anhydrite and salt
2145	2170	25	salt
2170	2185	15	salt and anhydrite
2185	2190	5	salt
2190	2210	20	anhydrite
2210	2260	50	anhydrite and salt
2260	2300	40	salt
2300	2315	15	salt and anhydrite
2315	2360	45	anhydrite
2360	2375	15	gray sandy lime
2375	2405	30	gray lime
2405	2410	5	broken lime and red shale
2410	2425	15	anhydrite
2425	2500	75	gray lime
2500	2515	15	gray lime and blue shale
2515	2620	5	red and green shale
2520	2530	10	lime and shale
2530	2545	15	lime shell and brown shale
2545	2555	10	gray lime
2555	2575	20	shelly lime and shale
2575	2580	5	gray sand
2580	2625	45	white lime
2625	2645	20	brown sandy lime and blue shale
2645	2655	10	white lime
2655	2725	70	white lime and bentonite
2725	2740	15	white lime
2740	2750	10	gray lime - sulphur water at 2745
2750	2760	10	sand and lime
2760	2780	20	white lime
2780	2830	50	dark gray lime
2830	2845	15	blue sandy lime
2845	2865	20	gray sandy lime
2865	2880	15	gray lime
2880	2895	15	white lime
2895	2975	80	gray lime
2975	3020	45	white lime
3020	3035	15	gray sandy lime
3035	3045	10	gray lime
3045	3166	121	white lime
3166	3175	9	gray lime
3175	3184	9	white lime
3184	3192	8	gray lime
3192	3225	33	white lime
3225	3248	23	gray lime
3248	3275	27	white lime
3275	3303	28	anhydrite
3303	3342	39	brown lime
3342	3363	21	white lime
3363	3431	68	brown lime
3431	3474	43	white lime
3474	3505	31	gray lime
3505	3705	200	white lime - salt water at 3520
3705	3747	42	white sandy lime - salt water at 3718
3747	3760	13	gray sandy lime
3760	3769	9	white lime
3769	3776	7	gray sandy lime and bentonite
3776	3865	89	gray lime
3865	3889	24	gray sandy lime
3889	3900	11	gray sand
3900	3905	5	gray sandy lime
3905	3922	17	gray lime
3922	4005	83	white lime