

N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

RECEIVED  
JUL 22 1952  
Oil Cons. Comm.  
Artesia Office

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

Malco-Ressler-Yates

State

Hester State Well No. 1 in NW NW of Sec. 36 Lease T. 138  
R. 27E, N. M. P. M., Artesia Field, Eddy County.  
Well is 330 feet south of the North line and 330 feet west of the East line of S. E. NW Sec. 36  
If State land the oil and gas lease is No. B-10371 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is B.L. Hester Address Wichita Falls, Texas  
Drilling commenced June 1, 1952 Drilling was completed July 8, 1952  
Name of drilling contractor B.L. Yates Drilling Co. Address Artesia, N.M.  
Elevation above sea level at top of casing 3543 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 1911 to 25 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1975 to 84 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	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
6 1/2				479	Regular			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/4	7 1/8	479	50	Hot solution		

## 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

By 20-200 1500 Gals. @ 1911-22 and 1500 Gals. @ 1974-84  
Increased production from 2 bbls. to 40 bbls.  
Results of shooting or chemical treatment 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 0 feet to 2025 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing Jul. 16, 1952, 19\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which 100% 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

R.C. Jacobs Driller Carl Howell Driller  
J.W. Tyne Driller W.T. Trembley Jr. 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.

July 21, 1952 Artesia, N.M.  
Name \_\_\_\_\_ Date \_\_\_\_\_  
Position Sec. of Operating Com.  
Representing Malco-Ressler-Yates  
Company or Operator.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	115		Red sand
115	140		Red sand and an y.
140	225		Red sand and an y.
225	215		anhy.
215	1720		An y.
1720	1730		70% An y.
1730	1737		20% anhy.
1737	1742		70% anhy.
1742	1766		20% anhy.
1766	1785		20% an y.
1785	1812		100% anhy.
1812	1815		20% An y.
1815	1837		20% Solo.
1837	1841		10% Solo.
1841	1848		20% anhy.
1848	1857		20% Solo.
1857	1860		10% Solo.
1860	1870		20% an y.
1870	1877		10% Solo.
1877	1887		20% anhy.
1887	1897		10% Solo.
1897	1907		20% an y.
1907	1917		10% Solo.
1917	1927		20% anhy.
1927	1937		10% Solo.
1937	1947		20% an y.
1947	1957		10% Solo.
1957	1967		20% anhy.
1967	1977		10% Solo.
1977	1987		20% an y.
1987	1997		10% Solo.
1997	2007		20% anhy.
2007	2017		10% Solo.
2017	2027		20% an y.
2027	2037		10% Solo.
2037	2047		20% anhy.
2047	2057		10% Solo.
2057	2067		20% an y.
2067	2077		10% Solo.
2077	2087		20% anhy.
2087	2097		10% Solo.
2097	2107		20% an y.
2107	2117		10% Solo.
2117	2127		20% anhy.
2127	2137		10% Solo.
2137	2147		20% an y.
2147	2157		10% Solo.
2157	2167		20% anhy.
2167	2177		10% Solo.
2177	2187		20% an y.
2187	2197		10% Solo.
2197	2207		20% anhy.
2207	2217		10% Solo.
2217	2227		20% an y.
2227	2237		10% Solo.
2237	2247		20% anhy.
2247	2257		10% Solo.
2257	2267		20% an y.
2267	2277		10% Solo.
2277	2287		20% anhy.
2287	2297		10% Solo.
2297	2307		20% an y.
2307	2317		10% Solo.
2317	2327		20% anhy.
2327	2337		10% Solo.
2337	2347		20% an y.
2347	2357		10% Solo.
2357	2367		20% anhy.
2367	2377		10% Solo.
2377	2387		20% an y.
2387	2397		10% Solo.
2397	2407		20% anhy.
2407	2417		10% Solo.
2417	2427		20% an y.
2427	2437		10% Solo.
2437	2447		20% anhy.
2447	2457		10% Solo.
2457	2467		20% an y.
2467	2477		10% Solo.
2477	2487		20% anhy.
2487	2497		10% Solo.
2497	2507		20% an y.
2507	2517		10% Solo.
2517	2527		20% anhy.
2527	2537		10% Solo.
2537	2547		20% an y.
2547	2557		10% Solo.
2557	2567		20% anhy.
2567	2577		10% Solo.
2577	2587		20% an y.
2587	2597		10% Solo.
2597	2607		20% anhy.
2607	2617		10% Solo.
2617	2627		20% an y.
2627	2637		10% Solo.
2637	2647		20% anhy.
2647	2657		10% Solo.
2657	2667		20% an y.
2667	2677		10% Solo.
2677	2687		20% anhy.
2687	2697		10% Solo.
2697	2707		20% an y.
2707	2717		10% Solo.
2717	2727		20% anhy.
2727	2737		10% Solo.
2737	2747		20% an y.
2747	2757		10% Solo.
2757	2767		20% anhy.
2767	2777		10% Solo.
2777	2787		20% an y.
2787	2797		10% Solo.
2797	2807		20% anhy.
2807	2817		10% Solo.
2817	2827		20% an y.
2827	2837		10% Solo.
2837	2847		20% anhy.
2847	2857		10% Solo.
2857	2867		20% an y.
2867	2877		10% Solo.
2877	2887		20% anhy.
2887	2897		10% Solo.
2897	2907		20% an y.
2907	2917		10% Solo.
2917	2927		20% anhy.
2927	2937		10% Solo.
2937	2947		20% an y.
2947	2957		10% Solo.
2957	2967		20% anhy.
2967	2977		10% Solo.
2977	2987		20% an y.
2987	2997		10% Solo.
2997	3007		20% anhy.
3007	3017		10% Solo.
3017	3027		20% an y.
3027	3037		10% Solo.
3037	3047		20% anhy.
3047	3057		10% Solo.
3057	3067		20% an y.
3067	3077		10% Solo.
3077	3087		20% anhy.
3087	3097		10% Solo.
3097	3107		20% an y.
3107	3117		10% Solo.
3117	3127		20% anhy.
3127	3137		10% Solo.
3137	3147		20% an y.
3147	3157		10% Solo.
3157	3167		20% anhy.
3167	3177		10% Solo.
3177	3187		20% an y.
3187	3197		10% Solo.
3197	3207		20% anhy.
3207	3217		10% Solo.
3217	3227		20% an y.
3227	3237		10% Solo.
3237	3247		20% anhy.
3247	3257		10% Solo.
3257	3267		20% an y.
3267	3277		10% Solo.
3277	3287		20% anhy.
3287	3297		10% Solo.
3297	3307		20% an y.
3307	3317		10% Solo.
3317	3327		20% anhy.
3327	3337		10% Solo.
3337	3347		20% an y.
3347	3357		10% Solo.
3357	3367		20% anhy.
3367	3377		10% Solo.
3377	3387		20% an y.
3387	3397		10% Solo.
3397	3407		20% anhy.
3407	3417		10% Solo.
3417	3427		20% an y.
3427	3437		10% Solo.
3437	3447		20% anhy.
3447	3457		10% Solo.
3457	3467		20% an y.
3467	3477		10% Solo.
3477	3487		20% anhy.
3487	3497		10% Solo.
3497	3507		20% an y.
3507	3517		10% Solo.
3517	3527		20% anhy.
3527	3537		10% Solo.
3537	3547		20% an y.
3547	3557		10% Solo.
3557	3567		20% anhy.
3567	3577		10% Solo.
3577	3587		20% an y.
3587	3597		10% Solo.
3597	3607		20% anhy.
3607	3617		10% Solo.
3617	3627		20% an y.
3627	3637		10% Solo.
3637	3647		20% anhy.
3647	3657		10% Solo.
3657	3667		20% an y.
3667	3677		10% Solo.
3677	3687		20% anhy.
3687	3697		10% Solo.
3697	3707		20% an y.
3707	3717		10% Solo.
3717	3727		20% anhy.
3727	3737		10% Solo.
3737	3747		20% an y.
3747	3757		10% Solo.
3757	3767		20% anhy.
3767	3777		10% Solo.
3777	3787		20% an y.
3787	3797		10% Solo.
3797	3807		20% anhy.
3807	3817		10% Solo.
3817	3827		20% an y.
3827	3837		10% Solo.
3837	3847		20% anhy.
3847	3857		10% Solo.
3857	3867		20% an y.
3867	3877		10% Solo.
3877	3887		20% anhy.
3887	3897		10% Solo.
3897	3907		20% an y.
3907	3917		10% Solo.
3917	3927		20% anhy.
3927	3937		10% Solo.
3937	3947		20% an y.
3947	3957		10% Solo.
3957	3967		20% anhy.
3967	3977		10% Solo.
3977	3987		20% an y.
3987	3997		10% Solo.
3997	4007		20% anhy.
4007	4017		10% Solo.
4017	4027		20% an y.
4027	4037		10% Solo.
4037	4047		20% anhy.
4047	4057		10% Solo.
4057	4067		20% an y.
4067	4077		10% Solo.
4077	4087		20% anhy.
4087	4097		10% Solo.
4097	4107		20% an y.
4107	4117		10% Solo.
4117	4127		20% anhy.
4127	4137		10% Solo.
4137	4147		20% an y.
4147	4157		10% Solo.
4157	4167		20% anhy.
4167	4177		10% Solo.
4177	4187		20% an y.
4187	4197		10% Solo.
4197	4207		20% anhy.
4207	4217		10% Solo.
4217	4227		20% an y.
4227	4237		10% Solo.
4237	4247		20% anhy.
4247	4257		10% Solo.
4257	4267		20% an y.
4267	4277		10% Solo.
4277	4287		20% anhy.
4287	4297		10% Solo.
4297	4307		20% an y.
4307	4317		10% Solo.
4317	4327		20% anhy.
4327	4337		10% Solo.
4337	4347		20% an y.
4347	4357		10% Solo.
4357	4367		20% anhy.
4367	4377		10% Solo.
4377	4387		20% an y.
4387	4397		10% Solo.
4397	4407		20% anhy.
4407	4417		10% Solo.
4417	4427		20% an y.
4427	4437		10% Solo.
4437	4447		20% anhy.
4447	4457		10% Solo.
4457	4467		20% an y.
4467	4477		10% Solo.
4477	4487		20% anhy.
4487	4497		10% Solo.
4497	4507		20% an y.
4507	4517		10% Solo.
4517	4527		20% anhy.
4527	4537		10% Solo.
4537	4547		20% an y.
4547	4557		10% Solo.
4557	4567		20% anhy.
4567	4577		10% Solo.
4577	4587		20% an y.
4587	4597		10% Solo.
4597	4607		20% anhy.
4607	4617		10% Solo.
4617	4627		20% an y.
4627	4637		10% Solo.
4637	4647		20% anhy.
4647	4657		10% Solo.
4657	4667		20% an y.
4667	4677		10% Solo.
4677	4687		20% anhy.
4687	4697		10% Solo.
4697	4707		20% an y.
4707	4717		10% Solo.
4717	4727		20% anhy.
4727	4737		10% Solo.
4737	4747		20% an y.
4747	4757		10% Solo.
4757	4767		20% anhy.
4767	4777		10% Solo.
4777	4787		20% an y.
4787	4797		10% Solo.
4797	4807		20% anhy.
4807	4817		10% Solo.
4817	4827		20% an y.
4827	4837		10% Solo.
4837	4847		20% anhy.
4847	4857		10% Solo.
4857	4867		20% an y.
4867	4877		10% Solo.
4877	4887		20% anhy.
4887	4897		10% Solo.
4897	4907		20% an y.
4907	4917		10% Solo.
4917	4927		20% anhy.
4927	4937		10% Solo.
4937	4947		20% an y.
4947	4957		10% Solo.
4957	4967		20% an