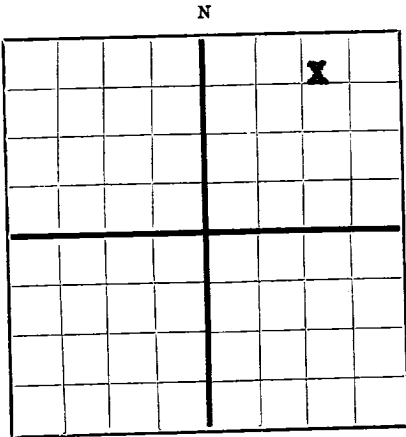


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JUL 27 1949

FORM C-105



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.

Malco-Resler-Yates, Artesia, New Mexico
Company or Operator Address
State Well No. 100 in NE NE of Sec 27, T. 18
R. 28, N. M. P. M. Artesia Field, Eddy County.
Well is 330 feet south of the North line and 990 feet west of the East line of Sec. 27
If State land the oil and gas lease is No. 647 Assignment No.
If patented land the owner is, Address.
If Government land the permittee is, Address.
The Lessee is Martin Yates, Jr., Address Artesia, N.M.
Drilling commenced June 4, 1949 Drilling was completed July 25, 1949
Name of drilling contractor S. P. Yates Drilling Co., Address Artesia, N.M.
Elevation above sea level at top of casing 3571 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2840 to 2900 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8	28#			602'					
7"	20#			2450					

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 5/8"	602'	50	Halliburton		
8"	7"	2450	100			

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
		Acid	2500 Gal.	7/20/49	2840-84	Bottom

Results of shooting or chemical treatment Increased production from good show to 100 BOPD

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 T.D. feet, and from feet to feet

PRODUCTION

Put to producing July 25, 1949
The production of the first 24 hours was 100 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

C. H. Parker, Driller
R. O. Jacobs, 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 26th day of July, 1949
Notary Public
My Commission expires June 25, 1952
Artesia, N.M. July 26, 1949
Name Elias P. Shuman
Position Secretary Operating Committee
Representing Malco-Resler-Yates
Address Carper Building, Artesia, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	16		Sand & Calcechi
15	90		Red bed
90	200		R. Sand
200	280		R. R. & Sand
280	310		R. Rock & Gyp
310	350		Red Rock
350	360		Gravel
360	375		R. Rock
375	450		R. Rock & Anhy Shells
450	475		Red Rock
475	525		Anhydrite
525	602		R. R. Anhy. & Salt
602	Anhy & Salt		Anhy & Salt
602	625		Anhydrite
625	665		Anhydrite
665	725		Anhy
725	780		Anhydrite
780	830		Anhy
830	880		Anhy
880	940		Anhy
940	1000		Anhy
1000	1060		Anhy Broken
1060	1778		Anhydrite
1778	1795		Red Sand
1795	1808		Red Sand
1808	1840		Anhy
1840	1880		Anhy & Lime
1880	1925		Anhy
1925	2090		Anhy
2090	2150	2150	Lime Grey
2150	2170		lime grey-Hard
2170	2195		Lime Grey
2195	2232		Lime Grey
2232	2255		Gray Sand & Lime Show of gas
2255	2280		lime Gray
2280	2295		lime gray
2295	2315		Lime
2315	2335		Lime
2335	2355		Lime Sandy
2355	2375		Lime gray
2375	2395		Lime
2395	2400		Lime white
2400	2445		" White
2445	2475		Pink Lime
2475	2505		Pink Lime
2505	2528		Pink Lime
2528	2535		shelly lime
2535	2600		Lime
2600	2615		White lime
2615	2630		Lime white
2630	2645		Grey Lime Hard
2645	2670		Lime Gray
2670	2795		Lime Gray
2795	2830		" "
2830	48 Lime Grey dark		Lime Gray Dark
2848	2868		" " "
2868	2878		Lime Light brown
2878	2883		Lime Grey Hard
2883	2920		Grey Lime