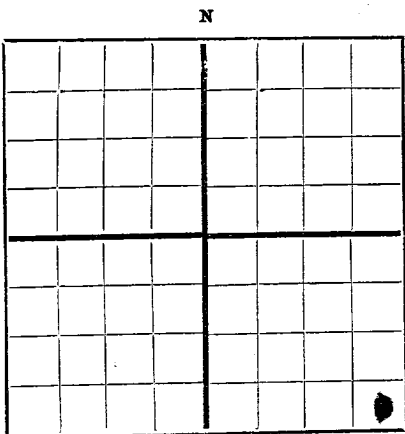




AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Valco-Valco-Yates Carper Building, Artesia, N.M.
Company or Operator Address
State Well No. 101 in of Sec. 22 T. 14S
Lease
R. 202 N. M. P. M. Artesia Field, 1007 County.
Well is feet south of the North line and 330 feet west of the East line of Sec. 22
If State land the oil and gas lease is No. 667 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Martin Yates, Jr. Address
Drilling commenced 11/23 19 49 Drilling was completed January 11 19 50
Name of drilling contractor J. I. Yates Drilling Co. Address
Elevation above sea level at top of casing 3461 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2800 to 2890 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 2938 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 3/8				667	T. I.				
7"				2800	Float Collar				

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 1/4	8 3/8	667	50	Balliburton		Done
8 1/4	7"	2800	100			50 Sack

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
		Lowell I	1500	1/13/50	2800-2890	
		Lowell I	3000	1/15/50	2800-2890	

Results of shooting or chemical treatment Increased production from 5 gallons hour to
30 barrels daily

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 2938 feet, and from feet to feet

PRODUCTION

Put to producing January 17 19 50
The production of the first 24 hours was 30 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

Frank Sloan Driller Driller
J. I. Yates 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 18th Artesia, N.M. January 18, 1950
day of January 19 50
Name Place Date
Position Secretary Operating Committee
Representing Valco-Valco-Yates
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50		Cliche 20 feet Red bed 30 feet
50	130		Red bed
130	275		Redrock
275	310		Gravel
310	345		
345	380		red rock
380	425		red bed
425	460		red rock
460	480		Gravel, later & anhy.
480	505		
505	535		Anhy. S. S. salt
535	565		Anhy & red rock
565	595		Anhy red. rock
595	625		Anhy
625	665		Anhy
665	680		Anhy
680	715		Anhy
715	735		Anhy
735	775		Anhy
775	815		Anhy
815	915		Anhy
915	965		Broken anhy
965	1010		Broken anhy
1010	1145		Broken anhy
1145	1175		Anhy
1175	1470		Anhy
1470	01		100% Anhy
1500	11		90% Anhy 5% grey shale 5% red sand
1511	40		95% Anhy 5% Grey shale
1540	52		85% Anhy 15% red sand
1550	65		100% Anhy
1555	72		90% Anhy 10% red sand
1578	85		70% anhy. 30% red sand
1585	95		100% Anhy
1605	22		95% Anhy 5% red shale
1625	30		100% Anhy
1620	95		90% Anhy 10% red shale
1595	95		5% buff f. x. dolo 95% anhy
1705	15		90% Anhy 10% chaly red sand
1715	50		100% Anhy
1740	65		60% Anhy 40% f. x. d. red sand.
1765	90		100% red sand f. x. d.
1790	95		100% Anhy
1795	94		90% buff f. x. dolo 10% anhy
1804	31		100% Anhy
1831	45		90% Anhy 10% red sand
1845	60		100% Anhy
1860	72		10% buff f. x. dolo 90% anhy
1872	93		100% Anhy
1893	96		5% buff f. x. dolo 95% anhy
1920	17		20% buff f. x. dolo 75% pink sandy dolo.
1927	25		80% buff f. x. dolo 20% Anhy 30% red sand
1925	35		95% anhy 5% red shale
1935	45		15% pink sandy dolo 85% anhy.
1945	72		95% anhy 5% red sand
1973	17		40% buff sandy dolo 60% anhy
1977	24		40% Anhy 60% grey sand
2004	17		100% Anhy
2010	32		80% Anhy 20% red sand
2033	44		60% Anhy 40% grey sand
2044	57		40% Anhy 60% red sand
2055	63		90% buff f. x. dolo 10% anhy
2063	75		90% tan f. x. dolo 10% anhy
2075	92		100% buff f. x. dolo.
2083	95		100% pink sandy dolo.
2098	13		95% buff f. x. dolo 5% red shale
2112	48		100% buff f. x. dolo.
2148	60		60% buff f. x. dolo. 40% buff sandy dolo.
2160	93		100% buff colitic dolo. no porosity
2193	12		100% very sandy buff dolo. oil stains
2212	50		100% buff f. x. dolo.
2250	64		90% buff sandy dolo. 10% pink sandy dolo.
2264	96		100% buff f. x. dolo.
2289	17		80% buff f. x. dolo 20% tight grey sand
2312	30		100% buff f. x. dolo 90% buff sandy dolo.
2330	50		100% buff f. x. dolo.
2350	69		90% buff f. x. dolo 10% pink f. x. dolo.
2369	75		buff f. x. dolo, 100%
2375	90		70% white f. x. dolo 25% buff sandy dolo 5% red shale
2390	18		95% buff f. x. dolo 5% red shale
2418	47		95% pink sandy dolo 5% red shale
2447	63		90% pink f. x. dolo 10% grey sand
2463	75		100% pink sandy dolo.
2475	95		80% pink sandy dolo 20% buff f. x. dolo.
2495	11		100% buff f. x. dolo - - - can andres
2511	43		100% white f. x. dolo
2543	75		100% white f. x. dolo.
2571	97		100% buff f. x. dolo.
2597	12		96% tan f. x. dolo 2% grey sand
2612	25		98% tan f. x. dolo 2% blk shale
2625	36		100% tan coarsely l. dolo.
2636	48		Tan f. x. dolo 95%, 5% grey sand
2648	61		100% buff s. s. dolo.
2661	90		95% buff f. x. dolo 5% grey shale
2725	40		A. L. C. 2690-2725
2740	50		95% buff f. x. dolo 5% grey shale
2740	56		100% buff colitic dolo 20% seems to have fair oil stain
2756	75		100% tan s. s. dolo few pieces have porosity
2775	85		100% buff f. x. dolo 10% colitic. No porosity
2785	90		100% buff colitic dolo No porosity
2800	15		100% buff f. x. dolo.
2815	24		100% buff colitic dolo. no staining
2824	36		100% buff f. x. dolo.
2836	52		100% buff colitis dolo 10% has porosity & oil stain
2852	72		100% buff f. x. dolo.
2872	85		100% buff f. x. dolo.
2885	94		100% buff colitic dolo. about 10% has porosity
2894	91		100% buff f. x. dolo.
2901	13		100% buff slightly colitic dolo.
2913	24		buff colitic dolo 100%, poor porosity
2924	38		100% buff slightly colitic dolo.
			buff very colitic dolo 100%, good porosity.
			Page 1 bailer water per hour