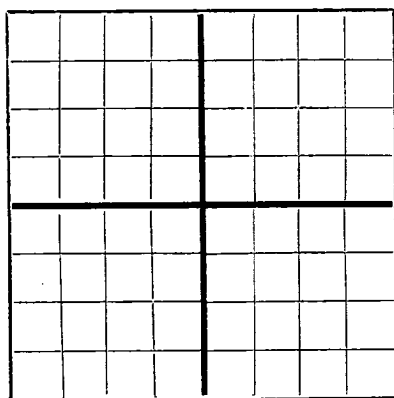


RECEIVED
MAR 18 1949Oil Cons. Comm.
Artesia Office

N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 640 ACRES
LOCATE WELL CORRECTLY

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-Reeler-Yates

Artesia

Company or Operator

Address

State

Well No.

in

of Sec.

T.

Lease

R. 27E N. M. P. M. Artesia Field, Eddy County.

Well is 2310 feet south of the North line and 990 feet west of the East line of Section 24.

If State land the oil and gas lease is No. 648 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 February 13 19 49 Drilling was completed March 11 19 49

Name of drilling contractor S. P. Yates Address.

Elevation above sea level at top of casing 3596 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 2000 to 2030 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8			SM	485'	T.P.				

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 3/4	8 5/8	485'	100	Halliburton		

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
6"		Nitroglycerine	170 lbs.	3/2/49	2010-2040	2065

Results of shooting or chemical treatment Increased production from 6 bailers hour

to 45 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 2065 feet, and from feet to feet

PRODUCTION

Put to producing March 11 19 49

The production of the first 24 hours was 45 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

Chuck Miller Driller Stanley Guinan Driller

Pat Miller Driller L. S. Anderson 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 11th

day of March 19 49

Notary Public

My Commission expires June 25, 1952

Artesia, New Mexico March 11, 1949

Name Victor P. Shelton

Position Secretary Operating Committee

Representing Malco-Reeler-Yates Company or Operator

Address Garper Building, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95		Lime & R. R.
95	130		R. R. & Sand
130	200		" "
200	305		Sand & R. R.
305	390		" "
390	360		Anhy. -Hole full of water at 360
360	410		Anhy-Broken
410	470		Anhy
470	1425		Anhy
1425	1435		R. Sand
1435	1455		Med. Sand
1455	1495		Anhy
1495	20		Anhy
1520	32		95% Anhy 5% red sand
1532	90		Anhy
1590	02		Buff f. x. dolo.
1602	28		5% f. x. dolo 95% red sand
1628	39		80% anhy 20% r. sand
1639	55		95% anhy 5% red sand
1655	67		95% anhydrite 5% red shale
1667	78		Anhydrite
1678	90		80% anhydrite 20% gray sand
1690	01		70% anhydrite 20% gray sand 10% red sand
1701	18		30% anhydrite 70% red sand
1718	35		70% anhydrite 30% red sand
1735	60		90% anhydrite 10% red sand
1760	98		buff f. x. dolo.
1798	09		90% buff f. x. dolo 5% anhy 5% red sand
1809	37		90% pink f. x. dolo 10% red sand
1837	63		buff f. x. dolo
1863	85		95% buff f. x. dolo 5% green bent. shale
1885	95		buff f. x. dolo.
1895	12		98% buff sandy dolo 10% oil stained sand
1912	26		98% buff f. x. dolo 20% oil stained sand
1926	90		buff f. x. dolo.
1930	65		80% buff f. x. dolo. 20% buff sandy dolo.
1965	89		100% buff sandy dolo.
1989	04		90% buff sandy dolo. 10% buff sandy dolo.
2004	17		buff sandy dolo.
2017	26		95% buff sandy dolo 5% oil stained sand.
2026	30		40% buff sandy dolo 60% oil stained sand
2030	2065		calcutta