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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 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.

MARTIN YATES, III
Company or Operator
Box 397, Artesia, N. Mex.
Address
William F. Dooley Well No. 2 in NW 1/4 of Sec. 36, T. 17 S.
Lease
R. 27 E., N. M. P. M., Adire Field, Eddy County.
Well is 2980 feet south of the North line and 2300 feet west of the East line of Sec. 36
If State land the oil and gas lease is No. B-752 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is William F. Dooley Address Artesia, N. Mex.
Drilling commenced Jan. 20 1948 Drilling was completed February 27, 1948
Name of drilling contractor Dixon & Yates Oil Co., Address Artesia, N. Mex.
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 1771 to 1790 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 1/2"				996'					Surface string.
7"				1520'					Production string.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7"	1520'	50	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
		Nitro-glycerin	70 qts.	2-24-48	1768-1790	1790

Results of shooting or chemical treatment Flowed approximately 200 barrels per day after shot.

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 1790 feet, and from feet to feet

PRODUCTION

Put to producing March 1 1948
The production of the first 24 hours was 200 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

Truman Jacobs Driller J. W. Nellis Driller
Harry Hubbard 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 March 1948

Notary Public

My Commission expires June 5, 1951

Artesia, N. Mex. March 12, 1948

Name Martin Yates III

Position

Representing Martin Yates, III

Address Box 397, Artesia, N. Mex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Red rock & mud
150	250	100	Gyp & anhydrite
250	300	50	Red shale
300	315	15	Anhydrite
315	410	95	Red rock & anhydrite
410	540	130	Anhydrite
540	560	20	Blue shale
560	630	70	Anhydrite
630	640	10	Blue shale
640	718	78	Anhydrite
718	725	7	Blue shale
725	745	20	Anhydrite & blue shale
745	785	40	Anhydrite
785	795	10	Shale
795	820	25	Broken anhydrite
820	845	25	Anhydrite
845	850	10	Anhydrite & shale
850	860	10	Shale
860	885	25	Broken anhydrite
885	905	20	Anhydrite & sand
905	1125	220	Anhydrite
1125	1135	10	Red shale
1135	1440	305	Anhydrite
1440	1475	35	Anhydrite 7 red rock
1475	1516	41	Anhydrite
1516	1771	255	Lime
1771	1786	15	Sand
1786	1790	4	Lime.
1790	Total depth.		