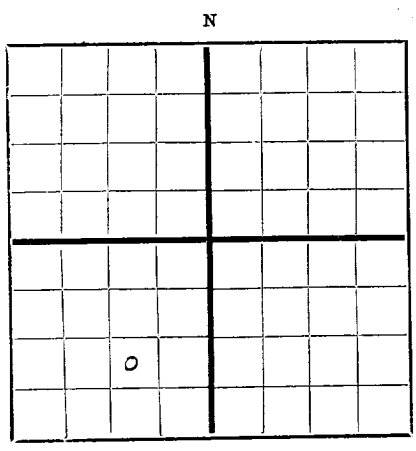
FORM C-105



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.

MARTIN YATES, III — Box 397, Artesia, N. Mex.
Company or Operator — Address

William P. Dooley Well No. 3 in SE¼ SW¼ of Sec. 36, T. 17 S.,
Lease

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

Well is 4290 feet south of the North line and 3630 feet west of the East line of Sec. 36

If State land the oil and gas lease is No. B-752 Assignment No. 2

If patented land the owner is ..... Address .....

If Government land the permittee is ..... Address .....

The Lessee is William P. Dooley Address Artesia, N. Mex.

Drilling commenced March 3 19 48 Drilling was completed April 16 19 48

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 1735 to 1750 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 FROM	PERFORATED TO	PURPOSE
8¼"				768'					Surface string.
7"				1350'					Production string.
			8¼" Surface string pulled when production string ran.						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	7"	1350'	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	160 qts.	4-11-48	1730-1770	1770

Results of shooting or chemical treatment Flowed approximately 70 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 1812 feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing April 16, 19 48

The production of the first 24 hours was 70 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. F. Nellis, Driller

Harry Hubbard, 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 5th day of May, 19 48

Notary Public

My Commission expires June 5, 1951

Artesia, N. Mex. (Place) May 4, 1948. (Date)

Name MARTIN YATES, III

Position Martin Yates III

Representing Martin Yates, III
Company or Operator

Address Box 397, Artesia, N. Mex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Sand
25	135	110	Red Rock
135	155	20	Anhydrite
155	235	80	Red rock & Brown shale
235	325	90	Shale & shells
325	418	93	Brown shale & anhydrite
418	480	62	Anhydrite
480	575	95	Anhydrite & red beds
575	768	193	Anhydrite
768	800	32	Anhydrite & red mud
800	815	15	Red sand
815	830	15	Red rock
830	845	15	Red beds
845	865	20	Anhydrite
865	920	55	Red rock & anhydrite
920	940	20	Brown shale & anhydrite
940	1055	115	Red shale & anhydrite
1055	1240	185	Anhydrite
1240	1260	20	Brown sand
1260	1290	30	Sand & anhydrite
1290	1345	55	Anhydrite
1345	1360	15	Anhydrite & brown lime
1360	1395	35	Gray lime
1395	1420	25	Pink lime
1420	1445	25	Broken lime
1445	1480	35	Brown lime
1480	1605	125	Gray lime
1605	1615	10	White lime
1615	1650	35	Gray lime
1650	1660	10	Pink lime
1660	1675	15	Brown lime
1675	1715	40	Gray lime
1715	1720	5	Pink lime
1720	1735	15	Brown lime
1735	1750	15	Sand
1750	1765	15	Pink lime
1765	1812	47	Gray lime.
1812	Total depth.		
Bridged back to 1770 feet.			