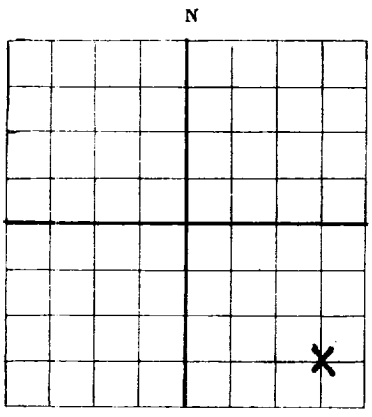
FORM C-105



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 — Artesia, New Mexico
Company or Operator — Address

State — 1 — SE¼SE¼ — 36 — 21 South
Well No. — in — of Sec. — T.

28 East — Wildcat — Eddy
R. — N. M. P. M., — Field, — County.

Well is 4520 feet south of the North line and 660 feet west of the East line of Section 36.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Ralph Nix, Address Artesia, N.M.

Drilling commenced Nov. 28 th 19 43 Drilling was completed March 16th 19 44

Name of drilling contractor Bob Helms, Address Artesia, N.M.

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 None to " feet. — No. 4, from None to " feet.

No. 2, from " to " feet. — No. 5, from " to " feet.

No. 3, from " to " feet. — No. 6, from " to " feet.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from H.W.W. at 90 ft. to 2345 ft. feet. Surface water

No. 2, from 2370 ft. to 2380 ft. feet. Salt Water

No. 3, from 2421 ft. to 2480 ft. feet. Salt Water

No. 4, from 2520 ft. to 2630 ft. feet. Salt Water

No. 5, From 2655 ft. to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13"	38	10	Second hand		Texas pattern				cut off surface water & cav formation
8¼"	28	10	Second hand		Texas pattern				Salt string
7"O.D.	20	8	New	2615'	Float Shoe	PURPOSE: Dry hole up			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10"		50#	Mudded	10 lb.	25 Sacks
10"	8¼"			Mudded	10 lb.	50 Sacks
8"O.D.	7"	2615'		Mudded	10 lb.	50 Sacks

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

Results of shooting or chemical treatment _____

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 2655' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 19____

The production of the first 24 hours was _____ barrels of fluid of which _____ % 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

Bob Helms, Driller _____, Driller

_____, 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 20 day of March, 1944

Neil B Watson
Notary Public

My Commission Expires December 4, 1946

My Commission expires _____

Place _____ Date _____

Name Martin Yates III

Position _____

Representing Martin Yates III
Company or Operator

Address Artesia N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	soil
5	55	50	red shale and shells
55	205	155	red sand and shale breaks
205	215	10	Red shale
215	235	20	Sandy Lime
235	263	18	Shale
263	420	57	Anhydrite and red shale
420	465	45	grey shale
465	505	40	anhydrite
505	635	130	Salt
635	645	10	Anhydrite
645	695	50	Salt
695	700	5	Anhydrite
700	840	140	Salt.....Base of Salt
840	2040	1200	Anhydrite
2040	2105	65	Anhydrite and lime
2105	2300	195	Brown lime.....Top of Lime---2105'
2300	2345	45	Sand and shale..Top Delaware Sand--2300'
2345	2370	25	Sand--H.F.W. (Salt)
2370	2380	10	Grey Shale and Lime
2380	2421	41	Sand--H.F.W. (Salt)
2421	2426	5	Grey lime--Steel Line correction (2431-2426)
2436	2451	15	Lime--gray to dark brown
2451	2520	69	grey sand...H.F.W. (Salt)
2520	2530	10	grey lime
2530	2537	7	Black Lime (Dries dark brown)
2537	2545	8	Black Lime--when dry (dark brown)
2545	2551	6	Sandy Shale
2551	2563	12	Lime
2563	2575	12	Sandy shale
2575	2578	3	Sandy lime
2578	2590	12	Shale
2590	2599	9	Blue Shale
2599	2608	9	BLACK LIME (Coal Black when dried)
2608	2614	6	" " " " " "
2614	2630	16	Sand....H.F.W. at 2630' (Salt Water)
2630	2655	25	Sand.....Total Depth.....2655 Ft.