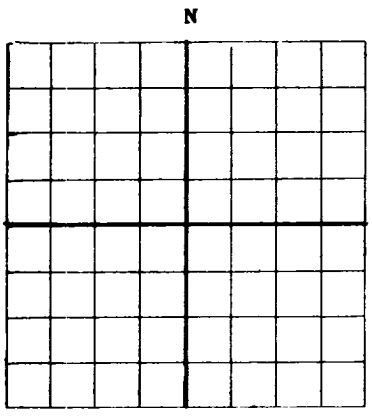
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

DUPLICATE

Santa Fe, New Mexico

RECEIVED
APR 9 - 1940
HOBBS OFFICE

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, Jr. (Company or Operator) Artesia, New Mexico (Address)

B-6811 (Lease) Well No. 2 in NE¼ of Sec. 2, T. 18

R. 29, N. M. P. M., Loco Hills Field, Eddy County.

Well is 2310 feet south of the North line and 330 feet west of the East line of Sec. 2.

If State land the oil and gas lease is No. B-6811 Assignment No. 1

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced February 3 1940 Drilling was completed March 15 1940

Name of drilling contractor Martin Yates, Jr., Address Artesia, New Mexico

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 2683 to 2708 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
2605' of 7" OD casing--100 sacks of cement and 5 tons of mud									
530' of 8¼" casing---50 sacks---cement									

SHOOTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
Shot well from 2683 feet to 2708 feet with 100 quarts of nitro-glycerin on March 15, 1940. Work done by New Mexico Glycerin Co. Artesia, N.M.						

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
	RECORD ABOVE					

Results of shooting or chemical treatment Production before shot---No test made
Production after shot----50 barrels per hour.

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 2708 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 18 1940

The production of the first 24 hours was 50 bbls per hr. barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 37

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. V. Sandlin, Driller C. L. Blount, Driller

R. M. Sallee, 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 6th day of April, 1940.

Ruth King
Notary Public

My Commission expires June 10-1942.

Artesia N. M. (Place) Apr 6-1940. (Date)

Name Marion Yates Jr.

Position Operator

Representing Martin Yates Jr. (Company or Operator)

Address Box 297

Artesia N. Mex

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Gyp and red beds
40	70		Gyp and red beds
70	125		Red beds and sand
125	200		Sand and gyp
200	270		Red shale and gyp shells
270	330		Gyp and anhydrite shells
330	360		Gyp
360	485		Red mud
485	497		Salt and potash
497	506		Anhydrite
506	528		Salt
528	540		Anhydrite
540	795		Salt
795	860		Salt and potash
860	1005		Salt
1005	1465		Anhydrite
1465	1525		Anhydrite and lime
1525	1585		Anhydrite
1585	1610		Anhydrite and lime
1610	1790		Anhydrite
1790	1900		Anhydrite and lime
1900	1910		Anhydrite
1910	1940		Anhydrite and lime
1940	2195		Anhydrite
2195	2225		Red sand
2225	2260		Anhydrite
2260	2295		Anhydrite and lime shells
2295	2405		Anhydrite and lime
2405	2430		Anhydrite and lime shells
2430	2460		Lime and anhydrite
2460	2485		Anhydrite
2485	2515		Anhydrite and lime
2515	2605		Lime
2605	2620		Gray lime
2620	2683		Lime
2683	2707		Oil sand
2707	2708		Lime
2708			Total depth