FORM C-105

DUPLICATE

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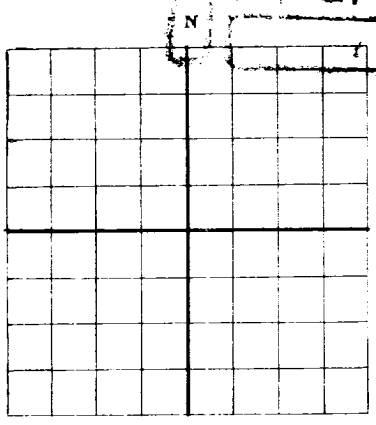
NEW MEXICO OIL CONSERVATION COMMISSION

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, JR. (Company or Operator) Box 397 Artesia, New Mexico (Address)

Sallee & Yates (Lease) Well No. 3 in NE¼NE¼ of Sec. 2, T. 18

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

Well is 1220 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 Martin Yates, Jr., Address Artesia, New Mexico

Drilling commenced May 2nd, 1940. Drilling was completed June 7th, 1940

Name of drilling contractor Martin Yat es, 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 2651 to 2671 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
7"OD				2565'	100 Sacks Cement; 4 tons Mud.				
8¼"				485'	50 Sacks Cement.				

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"OD	2565'	100			4 tons
	8¼"	485'	50			None

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
Shot well from 2651 to 2671 with 80 quarts of Nitro-Glycerin on June 5th, 1940, work done by the New Mexico Glycerin Company, Artesia, New Mexico.						

Results of shooting or chemical treatment There was no test before shot. Production after shot: 36 Barrels per hour on a 4 hour test.

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 2671 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 12th, 1940 per hour

The production of the first 24 hours was 36 barrels/ 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

C. L. Blount, Driller G. B. Greathouse, Driller

K. V. Sandlin, 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 28th day of June, 19 40

Nola Pollard
Notary Public

My Commission expires June 9th, 1943

Artesia, New Mexico (Place) June 28-1940 (Date)

Name Beth Tracy

Position Secretary

Representing MARTIN YATES, JR. (Company or Operator)

Address Box 397, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25		Sand and Caliche
25	205		Red Mud
205	275		Red Beds and Gyp
275	285		Red Rock and Gyp
285	330		Gyp
330	385		Gyp and Red Beds
385	420		Red Mud
420	435		Gyp and Red Beds
435	465		Red Beds
465	485		Red Beds and Gyp Shells
485	487		Salt
487	500		Sand Rock
500	523		Salt
523	530		Anhydrite
530	690		Salt
690	815		Salt and Potash Shells
815	885		Salt and Anhydrite
885	950		Salt and Shells
950	1240		Anhydrite
1240	1285		Anhydrite and Red Rock
1285	1625		Anhydrite
1625	1740		Anhydrite and lIme Shells
1740	1875		Anhydrite and Lime
1875	1955		Anhydrite
1955	1995		Lime and Anhydrite
1995	2140		Anhydrite
2140	2170		Red Sand
2170	2230		Lime
2230	2295		Lime and Anhydrite
2295	2320		Lime
2320	2415		Lime and Anhydrite
2415	2485		Anhydrite
2485	2520		Anhydrite and Lime
2520	2570		Lime
2570	2582		Gray Lime
2582	2591		Lime
2591	2603		Gray Lime
2603	2651		Lime
2651	2668		Oil Sand
2668	2671		Lime
2671			Total Depth.