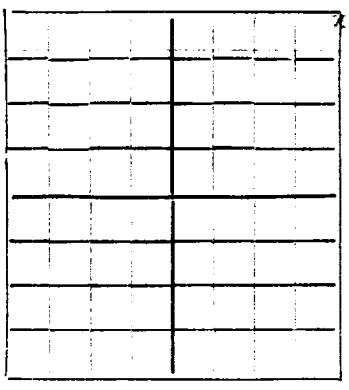
FORM C-105

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

WELL RECORD

RECEIVED
DEC 12 1939
HOBBS OFFICE

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.

Flynn-Welch & Yates (Company or Operator) Artesia,, New Mexico (Address)

(Lease) Well No. 1 in SE¼SW¼ of Sec. 1, T. 18

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

Well is 990 feet South of the North line and 2310 feet East of the West line of Sec. 1.

If State land the oil and gas lease is No. B-5084 Assignment No. 67

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 August 13, 1939 Drilling was completed October 12, 1939

Name of drilling contractor ....., Address .....

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 2682 to 2720 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 210 to 220 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	470 Feet								
7	2516 Feet								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8¼		470	50			
7		2516	100			4Tons

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
4½-30	5	Nitro-Glycerin	150	10-12-39	2745'	

Results of shooting or chemical treatment .....

Initial Production Test 65 Barrels
After Shooting Test 400 Barrels.

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 2745 feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing October 15, 1939

The production of the first 24 hours was 65 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % 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

H. L. Wise, Driller Ollie Ackerman, Driller

W. E. Nolan, 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 11 day of December, 1939

Laura Bullock
Notary Public.

My Commission expires December 6, 1943

Artesia, New Mexico (Place) 12-11-39 (Date)

Name W. A. Glady

Position .....

Representing Flynn-Welch & Yates (Company or Operator)

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
90	115		Sand & Red Beds.
115	180		Red Beds
180	210		Gyp
210	220		Gyp & Water
220	230		Gyp
230	235		Lime
235	240		Red Shale
240	250		Sandy Shale
250	270		Gyp
270	330		Red Rock
330	345		Gyp
345	365		Red Rock
365	380		Gyp
380	830		Salt
830	875		Salt & Anhydrite
875	1000		Salt
1000	1025		Salt & Anhydrite
1025	1265		Anhydrite
1265	1275		Sand & Rock
1275	2185		Anhydrite
2185	2230		Red Sand
2230	2235		Red Sand
2235	2250		Anhydrite
2250	2260		Anhydrite & Lime
2260	2345		Anhydrite
2345	2355		Lime
2355	2370		Anhydrite & Lime
2370	2420		Anhydrite
2420	2445		Sandy Lime
2445	2460		Shale & Anhydrite
2460	2490		Anhydrite
2490	2516		Shale & Anhydrite
2516	2530		Lime
2530	2540		Lime & Shale
2540	2682		Lime
2682	2720		Sand - Oil
2720	2745		Lime