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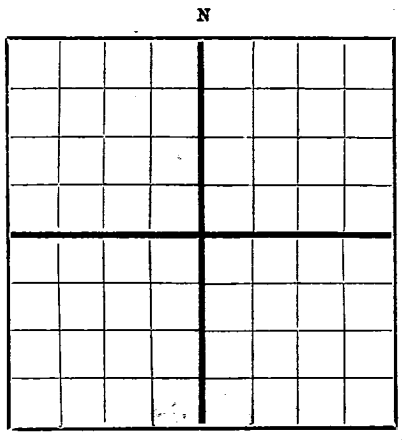
Oil Cons. Comm.
Artesia Office

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.

Yates-Ragler-Yates — Carper Building Artesia, N. M.
Company or Operator — Address

State — Well No. 28 — in SW NE — of Sec. 24, T 18S
Lease

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

Well is 2310 feet south of the North line and 2310 feet west of the East line of Sec. 24.

If State land the oil and gas lease is No. 648 Assignment No.

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 3/20/49 19. Drilling was completed 4/12/49 19

Name of drilling contractor S. P. Yates Drilling Co., 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 2010 to 17 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 320 to 330 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
8 5/8	28#			490'	T.P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
[illegible]		[illegible]				
10 3/4	8 5/8	490	100	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
6"		Solidified		4/12	2006-42	2048

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 2048 feet, and from feet to feet

PRODUCTION

Put to producing 4/13, 19 49.

The production of the first 24 hours was 45 BPD 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

E. S. Gudnam, Driller , Driller

C. V. Miller, 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 13th day of April, 19 49

Marie M. Easley
Notary Public

My Commission expires June 25, 1952

Artesia, New Mexico (Place) April 13, 1949 (Date)

Name Silas P. Shelton

Position Secretary Operating Committee

Representing Yates-Ragler-Yates (Company or Operator)

Address Carper Building, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	115		R. Rock & Sand
115	230		R. Rock
230	300		R. Rock
300	320		Anhydrite
320	330		Water Sand
330	345		Anhydrite
345	395		Anhydrite
395	500		Anhydrite
500	510		Anhydrite & R. R.
510	575		Anhydrite
575	1388		Anhydrite
1388	00		90% Anhydrite 5% red sand 5% grey shale
1400	16		70% Anhydrite 10% red shale 20% red sand vf. f.g.g.
1416	30		Red sand vf. f. g. g.
1430	45		80% anhydrite 20% red sand vf. f. g. g.
1445	00		Anhydrite
1500	10		95% anhydrite 5% red sand
1510	70		Anhydrite
1570	82		20% anhydrite 50% buff f. x. dolo 30% grey sandy dolo.
1582	98		20% anhydrite 80% buff f. x. dolo.
1592	00		80% buff f. x. dolo 20% pk sandy dolo.
1600	08		95% anhydrite 5% red shale
1608	25		95% anhydrite
1625	50		anhydrite
1650	57		grey sand cemented with anhy.
1657			Equal 1673
1673	92		grey to tan sand, cemented vf. anhy. Some oil stain
1692	02		30% anhy 70% red sand
1702	11		40% anhy 60% red sand
1711	23		90% anhy 10% red sand
1723	56		70% anhydrite 30% red sand
1756	70		95% anhydrite 5% buff dolo.
1770	92		buff f. x. dolo.
1792	1815		bray f. x. slightly sandy dolo
1815	70		buff f. x. dolo.
1870	77		80% buff f. x. dolo 15% grey sandy dolo 5% grey shale
1877	90		buff f. x. dolo.
1890	1904		90% buff f. x. dolo 5% [illegible] 5% red sand grey sand
1904	16		80% grey sandy dolo 20% red sand
1916	27		80% pink sandy dolo 20% buff f. x. dolo.
1927	47		white f. x. dolo.
1947	58		buff f. x. dolo.
1958	70		buff very sandy dolo.
1970	80		buff slightly sandy dolo.
1980	92		90% buff f. x. dolo 10% grey sandy dolo.
1992	00		buff f. x. dolo.
2000	10		60% buff f. x. dolo 40% grey sandy dolo.
2010	17		60% buff slightly sandy dolo 40% buff oil stained sand
2017	25		90% buff f. x. dolo 10% grey sand
2025	30		buff f. x. dolo.
2030	35		90% buff f. x. dolo 10% grey cemented sand
2035	40		60% buff f. x. dolo 40% grey sandy dolo.
2040	48		buff f. x. dolo.