

Santa Fe, New Mexico

RECEIVED

WELL RECORD

DEC 23 1955

O. C. 1
ARTESIA, C

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Yates Drilling Company

Sinclair State

.....
(Company or Operator)

.....
(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 35, T. 17S, R. 30E, NMPM.

Well is **400** feet from **West** line and **990** feet from **South** line of Section **33** T. 2 S. R. 24 E. S. 34 N. MRM.

of Section..... If State Land the Oil and Gas Lease No. is..... **E 949**
 Drilling Commenced..... **November 3**..... **60**..... Drilling was Completed..... **November 14**..... **60**
 N. of Section.....
 Section.....
 State Land the Oil and Gas Lease No. is.....
 Drilling Commenced.....
 Drilling was Completed.....

Name of Drilling Contractor..... **Yates Drilling Company**

Address **309 Carper Building, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3674 est.** The information given is to be kept confidential until _____, 19____.

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OIL SANDS OR ZONES

OIL SANDS OR ZONES

No. 1, from <u>2852</u> to <u>2858</u>	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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
6 5/8"	24	New	724	Guide			Surface
4 1/2"	9.50	New	2951	Float		2832"-2868"	Prod. string

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	724	250	Pump & Plug		
7 7/8"	4 1/2"	2951	173	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated with 800 gal. reg. acid & 5000 gal. reg. acid - followed by 20,400 gals. refined oil & 57,000# of sand.

Result of Production Stimulation.....After lead oil recovered, well produced 72 kbls. of
new oil first 24 hours.

2019 ft.

3 ORD 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 0 feet to 6406 feet, and from drilled with air to T.D. feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 19, 1960
OIL WELL: The production during the first 24 hours was 73 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 37
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

(fore-reef, no correlation)

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	665	665	Permian Redbeds				
665	800	135	Tansill				
800	1600	800	Yates, Seven Rivers Anhydrite, Dolo., Sand & Shale				
1600	2428	828	Queen-Grayburg Dolo., Sand & Shale				
2428	3938	1510	San Andres Dolomite				
3938	4150	212	Glorieta Sand & Dolo.				
4150	5570	420	Yaso Dolo. & Sand				
5570	6406	836	Bone Spring Argill. Dolo.				

OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE

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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Artesia, New Mexico Dec. 21, 1960
(Date)

Company or Operator Yates Drilling Co.
Name Walter W. Garry

Address 309 Carper Building
Position or Title Secretary-Treasurer