

A 10x10 grid with an 'x' in the 4th column and 5th row.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

WELL RECORD

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 QUINTUPPLICATE.

John A. Yates State
(Company or Operator) (Lease)

Well No. 3, in SE 1/4 of NW 1/4, of Sec. 5, T. 19S, R. 28 E, NMPM.
Artesia Pool, Eddy County.

Well is 2310 feet from North line and 2310 feet from West line
of Section 5. If State Land the Oil and Gas Lease No. is E-700

Drilling Commenced May 5, 1954 Drilling was Completed July 6, 1954

Name of Drilling Contractor J. J. Cluney

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until
1954

OIL SANDS OR ZONES

No. 1, from.....1867.....to.....1873.....No. 4, from.....to.....
No. 2, from.....1920.....to.....1938.....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 400 to 410 feet.

No. 2, from 500 to 510 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
7"	20 ³ / ₄	used	525'				Water shut off
5 ¹ / ₂ "		new	1908'	Tex. lat.			

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"	525'	ended			
	5 1/2"	1908'	25			

RECORD OF PRODUCTION AND STIMULATION

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

Frac-ed with 5,000 gallons sand oil from 1867 to 1873
 " " " " " " " 1920 to 1938

Result of Production Stimulation..... 144 bbls. in 24 hours.

Depth Cleaned Out.....

ORD OF DRILL-STEM AND SPECIAL 1

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.....1947.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....July 6,....., 19..54.

OIL WELL: The production during the first 24 hours was.....144.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

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. Kirtland-Fruitland.....			
T. Salt.....	T. Silurian.....6	T. Farmington.....		T. Pictured Cliffs.....			
B. Salt.....	T. Montoya.....	T. Menefee.....		T. Point Lookout.....			
T. Yates.....	T. Simpson.....	T. Mancos.....		T. Dakota.....			
T. 7 Rivers.....	T. McKee.....	T. Morrison.....		T. Penn.....			
T. Queen.....	T. Ellenburger.....	T. T.		T. T.			
T. Grayburg.....	T. Gr. Wash.....1	T. T.		T. T.			
T. San Andres.....	T. Granite.....	T. T.		T. T.			
T. Glorieta.....	T. T.1	T. T.		T. T.			
T. Drinkard.....	T. T.2	T. T.		T. T.			
T. Tubbs.....	T. T.	T. T.		T. T.			
T. Abo.....	T. T.1	T. T.		T. T.			
T. Penn.....	T. T.1	T. T.		T. T.			
T. Miss.....	T. T.	T. T.		T. T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Caliche	1925	1932	7	Sandy lime
40	80	40	Red rock	1932	1941	11	Sand
80	150	70	Red bed	1941	1947	6	Sandy lime
150	190	40	Red rock & gyp				
190	400	210	Anhy. & red bed		1947	T. D.	
400	410	10	Satur sand				
410	1110	700	Anhydrite				
1110	1120	10	Lime				
1120	1155	30	Anhydrite				
1155	1185	10	Lime				
1185	1195	30	Lime				
1195	1300	105	Anhydrite				
1300	1335	35	Red rock				
1335	1365	30	Lime shells				
1365	1508	143	Anhydrite				
1508	1532	24	Red sand				
1532	1635	103	Anhydrite				
1635	1715	80	Anhy. & red rock				
1715	1724	9	Red lime				
1724	1750	26	Anhy. & red rock				
1750	1800	50	Lime & anhy.				
1800	1810	10	Anhydrite				
1810	1854	34	Lime				
1854	1865	11	Shale, lime, anhy.				
1865	1925	60	Lime-slow oil as				

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.

.....July 14, 1954.....(Date)
Company or Operator.....John A. Yates.....Address.....312 Carper Bldg.
Name.....Flora Duke.....Position or Title.....Bookkeeper