



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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AUG 20 1962

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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. If State Land submit 5 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Martin Yates, III
(Company or Operator)

State 647
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec 27, T. 17S, R. 28E, NMPM.

Empire Abo Pool, Eddy County.

Well is 1650 feet from South line and 2260 feet from West line

of Section 27. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced May 31, 1962 Drilling was Completed June 16, 1962

Name of Drilling Contractor Yates Drilling Co.

Address 309 Carper Bldg., Artesia, New Mexico

Elevation above sea level at Top of Tubing Head The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to 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
8 5/8		New	1000				Surface
5 1/2		New	6176				Production

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	1000	350	Halliburton		
7 7/8	5 1/2	6176	580	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

perforated 5937-6000; 6032-6041; 6045-6048; 6052-6056

acidized with 15,000 gallons acid

Result of Production Stimulation 72 Barrels oil in 24 hours on 2" choke

Depth Cleaned Out

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 0 feet to 6176 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1941, 1941

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100% 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

T. Anhy.
 T. Salt
 B. Salt
 T. Yates
 T. 7 Rivers
 T. Queen
 T. Grayburg
 T. San Andres
 T. Glorieta
 T. Drinkard
 T. Tubbs
 T. Abo
 T. Penn.
 T. Miss.

T. Devonian
 T. Silurian
 T. Montoya
 T. Simpson
 T. McKee
 T. Ellenburger
 T. Gr. Wash.
 T. Granite
 T.
 T.
 T.
 T.
 T.

Northwestern New Mexico

T. Ojo Alamo
 T. Kirtland-Fruitland
 T. Farmington
 T. Pictured Cliffs
 T. Menefee
 T. Point Lookout
 T. Mancos
 T. Dakota
 T. Morrison
 T. Penn.
 T.
 T.
 T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	540	540	red bed & anhydrite				
540	1000	460	anhydrite				
1000	1403	403	lime				
1403	1740	337	anhydrite & lime				
1740	1831	91	lime, chert, sand				
1831	2016	185	anhydrite & lime				
2016	1957	1941	lime				
1957	4232	2275	dolomite & chert				
4232	4403	171	sand & lime				
4403	3471	1006	dolomite & chert				
3471	3973	502	lime				
3973	4176	203	core				
4176			total depth				

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.

July 17, 1947

Company or Operator Martin Yates, III
 Name Nela Gardner

Address 313 Harper Bldg., Artesia, Darr. A.
 Title Accountant