



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECORDED

WELL RECORD

APR 1 1959

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. If State Land submit 6 Copies

Martin Yates, III

(Company or Operator)

Gates-Whitney

(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec. 12, T. 18 S., R. 26 E., NMPM.

Undesignated Atoka

Pool, Eddy

County.

Well is 1650 feet from South line and 990 feet from East line

of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced Dec. 13, 1957 Drilling was Completed Dec. 21, 1957

Name of Drilling Contractor Waters Drilling Co.

Address Artesia, New Mexico.

Elevation above sea level at Top of Tubing Head 3216 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1699 to 1716 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	24#	New	908				Surface String
5 1/2"	14#	New	1743				Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8	908	425	Halliburton		
	5 1/2"	1743	500	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2" casing from 1699 to 1716. Sand-fractured well from 1699-1716 feet with 10,000 gallons heavy oil and 10,000 pounds of sand, running 250 gallons MCA ahead of fracturing treatment.

Result of Production Stimulation 53 Bbls. Oil & 79 Bbls. water in 24 hours.

Depth Cleaned Out

# CORD OF DRILL-STEM AND SPECIAL T

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 1747 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing January 1, 1958

OIL WELL: The production during the first 24 hours was 132 barrels of liquid of which 53Bbls was oil; % was emulsion; 79 Bbls. % 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. 343  
T. Grayburg.  
T. San Andres. 1007  
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.  
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	347	347	Surface				
347	812	465	Anhydrite & gyp				
812	976	164	Anhydrite				
976	1007	31	Lime				
1007	1053	46	Anhydrite				
1053	1425	372	Anhydrite & lime				
1425	1514	89	Dolomite				
1514	1691	177	Dolomite & gyp				
1691	1747	56	Dolomite				
1747			Total Depth				

### OIL CONSERVATION COMMISSION

#### ARTESIA DISTRICT OFFICE

No. Copies Received 5

#### DISTRIBUTION

Operator

State

Excavator

State

Inspector

Inspector

Inspector

Inspector

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. Feb. 1, 1958 (Date)

Company or Operator Martin Yates, III

Address 312 Carper Bldg.,

Name Nola Bander

Position or Title Bookkeeper