

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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APR 27 1961

WELL RECORD

D. 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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Martin Yates III

(Company or Operator)

Healey-Statco Inc

(Lease)

Well No. 3, in SE 1/4 of SW 1/4, of Sec. 36, T. 17N, R. 27E, NMPM.

Empire Inc

Pool, 144y

County.

Well is 1690 feet from South line and 2000 feet from West line

of Section 36. If State Land the Oil and Gas Lease No. is B-752

Drilling Commenced 3-30, 1961. Drilling was Completed 4-19, 1961.

Name of Drilling Contractor Yates Drilling Company

Address 309 Carpenter Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3614

Not Confidential

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3679 to 3813 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"	24.5	New	1100				Surface string
5 1/2"	16-17.5	New	3865	Float		3807-3813	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
11"	8 5/8"	1100	Circ.			
7 7/8"	5 1/2"	3865	Circ.			

RECORD OF PRODUCTION AND STIMULATION

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

Perforated the Roof from 3807 to 3813 with 4 shots per foot. Acidized with 1000 gals. 1% regular acid. Used 2" tbg. with Phr. at 3866' Re-acidized with 15,000 gals. 1% regular acid.

Result of Production Stimulation Flowed back 193 B co. wtr. and 24 B flash oil and died. Grabbed and flowed new oil at rate of 3 B/hr. Will be flowed on intermitter.

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 5865 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 4-22, 19 61

OIL WELL: The production during the first 24 hours was 132 barrels of liquid of which 89 % was oil; 7 % was emulsion; 4 (Acid wtr.) % water; and % was sediment. A.P.I. Gravity 42°

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. 459
T. Queen. 998
T. Grayburg. 1426
T. San Andres. 1787
T. Glorieta. 3148
T. Drinkard.
T. Tubbs.
T. Abo. 5354
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	415	415	Red Bed and Anhy.	5575	5865	290	Dolomite
415	1339	924	Anhy				
1339	1970	631	Anhy & Ls.				
1970	2212	242	Sandy Ls.				
2212	2555	343	Ls.				
2555	3210	655	Ls. & Anhy				
3210	3510	300	Ls. Sd.				
3510	3677	167	Ls. & Anhy.				
3677	3810	133	Ls. & Sd.				
3810	4226	416	Ls.				
4226	4376	150	Dolo & Chert				
4376	4581	205	Dolo. Chert. Sdy Ls.				
4581	4605	24	Ls.				
4605	4848	243	Dolo & Chert				
4848	4877	29	Ls.				
4877	5226	349	Dolo, & Chert				
5226	5240	14	Ls, Dolo, & Chert				
5240	5349	109	Dolo & Chert				
5349	5419	70	Dolo & Shale				
5419	5504	85	Shale				
5504	5575	71	Dolo & gn shale				

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.

April 26, 1961

Company or Operator Martin Yates III

Address 323 Carper Bldg., Artesia, New Mexico

Name R. W. Landerberg

Title Geologist