



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Company or Operator **S. P. Yates** Address **311 Carper Building, Artesia, N.M.**  
State **N** Well No. **2** in **NE/4 NE/4** of Sec. **25**, T. **18N**  
Lease  
R. **27E**, N. M. P. M. **Artesia** Field, **Eddy** County.  
Well is **990** feet south of the North line and **330** feet west of the East line of **Sec. 25**  
If State land the oil and gas lease is No. **648** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Martin Yates, Jr.** Address **Artesia, N.M.**  
Drilling commenced **11/5/49** 19\_\_\_\_ Drilling was completed **12/9/49** 19\_\_\_\_  
Name of drilling contractor **S. P. Yates** Address **Artesia, N.M.**  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **1957'** to **2000'** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>8 5/8"</b>	<b>248</b>	<b>10</b>	<b>JAL</b>	<b>491</b>					<b>Production String</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10 1/4 8 5/8"</b>	<b>491</b>		<b>50</b>	<b>Halliburton</b>		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters — Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>6"</b>		<b>Nitroglycerine</b>	<b>2300lb.</b>	<b>12/3</b>	<b>1957' to 2000'</b>	<b>2015'</b>

Results of shooting or chemical treatment **Satisfactory**

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **2046'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **12/9** 19 **49**  
The production of the first 24 hours was **60** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**T. D. Bradshaw** Driller  
**W. I. Tremblay** Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **13th** day of **December**, 19 **49**  
Notary Public  
My Commission expires **June 25, 1952**  
Name **Artesia, N.M.** Date **Dec. 13, 1949**  
Position **Operator**  
Representing **S. P. Yates** Company or Operator  
Address **311 Carper Building, Artesia, N.M.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	175		Mud & Sand
360	380		
380	425		Anhy
425	455		Anhy
455	490		Anhy & Cavings
490	1140		Anhy
1140	1205		Red Rock & Anhy
1205	1385		Anhy
1385	1410		Red Sand
1410	1605		Anhy
1605	1655		Anhy Lime Sand
1655	1705		Anhy & Lime
1705	1750		Lime & Anhy
1750	1780		Lime
1780	1800		Lime
1800	1840		Lime-Sandy Lime
1840	1890		Lime
1890	1925		Sandy Lime
1925	1941		Lime - S. L. M.
1964	1975		Pay dirt
1975	200		Lime
2000	2010		Lime
2010	2015		"
2015	2046		" T. D.