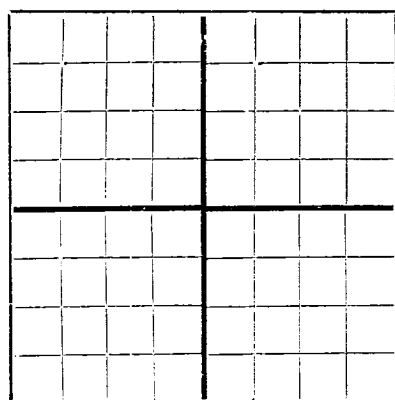


N

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW 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.

**S. P. Yates** **311 Carper Building, Artesia, New Mexico**  
Company or Operator Address  
State **N.M.** Well No. **1** in **1/4** Sec. **25**, T. **18S**  
Lease  
R. **27** N. M. P. M. **Artesia** Field, **Day** County.  
Well is \_\_\_\_\_ feet south of the North line and \_\_\_\_\_ feet west of the East line of \_\_\_\_\_.  
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 \_\_\_\_\_.  
Drilling commenced **3/30/49** 19\_\_\_\_ Drilling was completed **10/27** 19 **49**  
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 **1948'** to **1990'** 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>22</b>	<b>10</b>	<b>J L</b>	<b>495'</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</b>	<b>8 5/8</b>	<b>495'</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>230 lbs</b>	<b>10/27/49</b>	<b>1948 to 1990'</b>	<b>1990'</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 **2050** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing **10/27** 19 **49**.  
The production of the first 24 hours was **100** 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. J. Bradshaw** Driller  
**E. 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 **1st**day of **November**, 19 **49**

**W. H. Smith**  
Notary Public

My Commission expires **June 25, 1952**

**Artesia, New Mexico** **11/1/49**  
Place Date

Name **S. P. Yates**Position **Operator**Representing **S. P. Yates**Address **311 Carper Building, Artesia, N.M.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			0
			70
			150
			220
			305
			395
			430
			450
			810
			850
			1015
			1065
			1158
			1170
			1260
			1505
			1552
			1635
			1639
			1650
			1685
			1715
			1730
			1760
			1795
			1795
			1997
			2002
			2042
			2042
			Total Depth
			Sandy Lime
			Sandy Lime
			Sandy Lime
			Sandy Lime
			Lime
			Lime
			Sandy Lime
			Lime
			Sandy
			Sand Shells-and
			Sandy
			Sand
			Sandy Lime Shells
			Sandy & Lime
			Sandy & Lime shells
			Sandy
			Sand
			Sandy
			Sandy & Shells
			Sandy
			Sandy & Lime
			Sandy
			Broken
			Sandy & Red
			Red and shells
			Red and Gyp
			Red and Gyp
			Sand red and shells
			Collected red and sand