



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

**Malco Resler Yates**                      **Carper Building, Artesia, New Mexico**  
Company or Operator                      Address  
**State 648**                      Well No. **111**                      in **SW SE**                      of Sec. **25**                      T. **18S**  
Lease  
R. **27E**                      N. M. P. M.                      **Artesia**                      Field, **Eddy**                      County.  
Well is **330** feet south of the North line and **990** feet west of the East line of **SW SE Section 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 \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced **1-5-51** 19\_\_\_\_ Drilling was completed **2-7-51** 19\_\_\_\_  
Name of drilling contractor **S. P. Yates Drilling Company**                      Address **Carper Building, 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 **1910** to **1917**                      No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **1928** to **1944**                      No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **1965** to **1989**                      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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>8 5/8</b>				<b>509</b>	<b>B.P.</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</b>	<b>8/5/8</b>	<b>509</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>4</b>		<b>SOME</b>	<b>225</b>	<b>1-30-51</b>	<b>1910-2000</b>	<b>2000</b>

Results of shooting or chemical treatment **Increased producing capacity from 5 to 25 BOPD**  
\_\_\_\_\_  
\_\_\_\_\_

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 **2014** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **2-7-51** 19\_\_\_\_  
The production of the first 24 hours was **25** 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

**Bill Trembley**                      **Tom Bradshaw**  
\_\_\_\_\_, Driller                      \_\_\_\_\_, Driller  
**R. O. Jacobs**                      \_\_\_\_\_, Driller                      \_\_\_\_\_, 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 **7th**  
day of **February,** 19 **51**  
**Hugh W. Garvey**  
\_\_\_\_\_  
Notary Public  
My Commission expires **September 21, 1954**

**Artesia, New Mexico**                      **February 7, 1951**  
\_\_\_\_\_  
Name **Vilas P. Sheehan**                      Date \_\_\_\_\_  
Position **Secretary Operating Committee**  
Representing **Malco Resler Yates**  
\_\_\_\_\_  
Company or Operator  
Address **Carper Building, Artesia, New Mexico .**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			DRILLERS LOG
0	30		Caliche
30	40		Sand and red bed
40	110		red bed and sand
110	310		red bed
310	400		anhydrite
400	505		Red bed and anhydrite
505	1405		Anhydrite
1405	1505		anhydrite and lime shell
1505	1600		sandy
1600	1695		anhydrite lime
1695	1830		lime
1830	1890		lime gray
1890	2014		lime