



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-Rosier-Yates **Garper Building**
Company or Operator Address
State **27th** Well No. **99** in **NE NE** of Sec. **24**, T. **18S**
Lease **Artesia** **Edy** County.
R. **27th**, N. M. P. M., **Artesia** Field, **Edy** County.
Well is **990** feet south of the North line and **2310** feet west of the East line of **Section 24**
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 **April 19** 19**49** Drilling was completed **May 19** 19**49**
Name of drilling contractor **S. P. Yates Drilling Co.**, Address **Artesia, New Mexico**
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 **1997** to **2010** 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	
8 5/8	28	10	S.H.	490	T-P				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/4	8 5/8	490	100	Malliburton		

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
6"		Nitroglycerine	200 Qts	5/19/49	1990-2026	2048

Results of shooting or chemical treatment **Increased from mere show to about 10 barrels day.**

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 **2048** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **May 20** 19**49**
The production of the first 24 hours was **10** 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

H. S. Guinan, Driller _____, Driller _____
T. P. Rogers, 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 **20th** day of **May** 19**49**
Walter M. Gaskin
Notary Public

Place **Artesia, New Mexico** Date **May 20, 1949**
Name _____
Position **Secretary Operating Committee**
Representing **Malco-Rosier-Yates** Operator
Address **Garper Building, Artesia, New Mexico**

My Commission expires **June 25, 1952**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Lime Broken
30	55		Caliche
55	190		Red Rock
190	300		Red Rock
300	325		Sand
325	340		Red Rock
340	275		Anhydrite
375	415		Anhydrite
415	450		Anhy
450	1400		Anhydrite
1400	1415		Red sand
1415	1425		Red Sand
1425	1465		Anhy
1465	1500		Anhydrite
1500	1530		Lime
1510	1525		Lime
1525	1565		Anhydrite
1565	1605		Anhydrite
1605	1650		Anhydrite
1650	1762		Anhydrite
1762	1905		Lime
1905	2048		Lime