



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mall 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Malco Resler Yates **Artesia**
Company or Operator Address
State 648 Well No. **102** in **SEW** of Sec. **25**, T. **18S**
Lease
R. **27E**, N. M. P. M., **Artesia** Field, **Eddy** County.
Well is **210** feet south of the North line and **2970** feet west of the East line of **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 **Martin Yates, Jr.** Address _____
Drilling commenced **January 30** 19 **50** Drilling was completed **March 2,** 19 **50**
Name of drilling contractor **S. P. Yates Drilling Company** Address **Artesia**
Elevation above sea level at top of casing **3560** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **1934** to **1950** 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				499	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	8 5/8	499	50			

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		solidified	370 qts.	2/28/5	1930-2025	

Results of shooting or chemical treatment **Before shot hole filled with oil. No test made.**
After shot well made 50 30PD

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 **2025** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 3,** 19 **50**
The production of the first 24 hours was **50** 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 _____, Driller _____, Driller
Tom Bradshaw _____, 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 **4th**
day of **March**, 19 **50**
Theda Smith
Notary Public
My Commission expires **March 7, 1956**

Place _____ Date _____
Name **Malco Resler Yates**
Position _____
Representing **Malco Resler Yates**
Company or Operator
Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
260	350		Anhydrite & Gypsum
350	1010		Anhydrite
1010	1050		Anhydrite shells
1050	1370		Anhydrite
1370	1390		Red Sand
1390	1480		Anhydrite
1480	1515		Anhydrite Lime
1515	1550		Lime & Anhydrite
1550	1600		Anhydrite Lime & Sand
1600	1645		Sand & Anhydrite
1645	1720		Anhydrite
1720	1936		Lime
1936	1949		Shells & Sand
1949	1998		Lime
1998	2015		Lime & Sand
2015	2025		Lime