



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 **Artesia, New Mexico**
Company or Operator Address
State Well No. **110** in **NW SE** of Sec. **25**, T **18S**
Lease
R. **27 E**, N. M. P. M., **Artesia** Field, **Eddy** County.
Well is **2970** feet south of the North line and **1980** 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 _____, Address _____
Drilling commenced **November 16, 1950** 19 _____ Drilling was completed **December 15** 19 **50**
Name of drilling contractor **S. P. Yates Drilling Company** 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 **1907** to **1926** 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"				505					

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	505	50	Halliburton		

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
5"		SOVE #1	400 qts	12-15-50	1906-2006	

Results of shooting or chemical treatment _____

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 **2006** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **December 16** 19 **50**
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

_____, Driller _____, Driller
Stanley Guinan _____, Driller
Chuck Miller _____, 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 **19th** **Artesia, New Mexico** **December 19, 1950**
day of **December** 19 **50**

Notary Public
Name _____
Position **Operating Committee Member**
Representing **Malco Resler Yates**
Address **Carper Building, Artesia, New Mexico**
My Commission expires **September 21, 1954**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Lime
30	120		Red Sand
120	240		Sand, Red Rock, Broken Anhydrite
240	250		Anhydrite & Red Rock
250	280		Anhydrite
280	290		Water Sand
290	310		Red Bed & Gypsum
310	1355		Anhydrite
1355	1380		Broken Sand
1380	1585		Anhydrite
1585	1635		Anhydrite & Sand, Slight Show of Oil
1635	1685		Anhydrite, Lime Shells
1685	1700		Lime
1700	1725		Anhydrite & Sand
1725	1820		Lime
1820	1845		Lime, brown
1845	1870		Lime
1870	1885		Lime, sandy
1885	1916		Lime
1916	1928		Oil Sand
1928	1930		Lime, Show oil & gas 1916, Increase in gas & oil
1930	1955		1916 to 1928 @ 150' oil in hole
1955	1992		Sand & Lime Shells - 750' oil in hole
1992	1998		Lime
1998	2006		Sand
			Lime 1400' oil in hole

OIL CONSERVATION COMMISS. N
Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Artesia, New Mexico

December 18, 1950

Place

Date

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Malco Resler Yates

State

Well No. 110 in NW 1/4 SE 1/4

Company or Operator

Lease

section 25, T. 18S, R. 27E, N.M.P.M. Artesia Pool Eddy County

Please indicate location: Elevation Spudded 11-16-50 Completed 12-14-50

		0	

Total Depth 2006 P.B.

Top Oil/Gas Pay 1907 Top Water Pay

Initial Production Test: Pump Flow 100 bopd (BOPD OR CU. FT. GAS PER DAY)

Based on Bbls. Oil in Hrs. Mins.

Method of Test (Pitot, gauge, prover, meter run):

Size of choke in inches

Tubing (Size) 2" 1900 feet

Pressures: Tubing Casing

Gas/Oil Ratio Gravity

Casing Perforations:

Unit letter: J

Casing & Cementing Record

Size Feet Sax

7	2	50
8	490	50

Acid Record:

Show of Oil, Gas and water

Gals to S/ oil 1907-1926

Gals to S/ oil 1992-2001

Gals to S/

Shooting Record. S/

400 Qts 1906 to 2006 S/

Qts to S/

Qts to S/

Natural Production Test: 1500' ~~oil~~ ~~water~~ Flowing

Test after acid or shot: Pumping 100 BOPD Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Cliff House
T. Queen 1360	T. Ellenburger	T. Menefee
T. Grayburg 1675	T. Gr. Wash	T. Point Lookout
T. San Andres	T. Granite	T. Mancos
T. Glorieta	T.	T. Dakota
T. Drinkard	T.	T. Morrison
T. Tubbs	T.	T. Penn
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

Date first oil run to tanks or gas to pipe line: December, 1950

Pipe line taking oil or gas: Artesia, Pipe Line Company

Remarks: _____

Malco Resler Yates

Company or Operator

By: *Malco Resler Yates*
Signature

Position: Operating Committee Member

Send communications regarding well to:

Name: Malco Resler Yates

Address: Garper Building, Artesia, New Mexico.

APPROVED DEC 22 1950, 19

OIL CONSERVATION COMMISSION

By: *J. G. [Signature]*

Title: OIL AND GAS INSPECTOR