

**Santa Fe, New Mexico**

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**State**

(Lease)

## Artesia

## Eddy

..... Pool, ..... County.

Well is 1980 feet from west line and 2310 feet from south line

of Section 14 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced.....**May 21**....., 19**54**..... Drilling was Completed.....**June 25**....., 19**54**.....

Name of Drilling Contractor..... **S. P. Yates Drilling Company**

Address..... **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until  
....., 19.....

No. 1, from <b>2458</b> to <b>2468</b>	No. 4, from _____ to _____
No. 2, from <b>2490</b> to <b>2500</b>	No. 5, from _____ to _____
No. 3, from <b>2520</b> to <b>2530</b>	No. 6, from _____ to _____

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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	Used	508				
7	20	New	2519				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	508	100	Halliburton		
8	7	2519	100	"		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sand oiled open hole 2519 to 2550 w/8000 gallons Fumariss oil and 12,000 lbs. sand.

Sand oiled thru perforations from 2458 to 2468 w/8000 gallons Fennariss oil and 14,000 lbs. sand.

Result of Production Stimulation..... **Increased from 25 gallons oil an hour to 200 barrels per day**

...Depth Cleaned Out.....2550

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from **0** feet to **2550** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing..... **June 30** , 19**54**

OIL WELL: The production during the first 24 hours was.....200.....barrels of liquid of which.....100.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....36.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

## Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....495	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....650	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....1790	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2540	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	495		Red bed				
495	650		Salt				
650	1798		Anhydrite				
1798	1822		Red sand				
1822	2100		Anhydrite				
2100	2550		Lime				

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.

**June 30, 1954**

Company or Operator Malco Resler Yates

Address 314 Carper Bldg., Artesia, New Mexico

Name.....*Idlas J. Wilson*.....

Position or Title.....**Sec Oper Comm**.....