

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

State

.....
(Company or Operator)

(Lease)

Artesia

..Pool,

Eddy

County.

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

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

Address.....**Artasia, New Mexico**.....

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

No. 1, from 2237 to 2250 No. 4, from _____ to _____

No. 2, from 2509 to 2543 No. 5, from _____ to _____

No. 3, from.....to..... 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
10 3/4	32	Used	647				
7	20	New	2427				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	10 3/4	647	225			
8 1/4	7	2427	100			

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

Sand frac 2509-42' w/10,000 gals. and 17,000 lbs.

Sand frac 2233-63' w/ 6,000 gals. and 10,200 lbs.

Result of Production Stimulation.....**Made 120 barrels oil per day**

...Depth Cleaned Out.....2546'

RECORD OF DRILL-STEM AND SPECIAL TEST

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 0 feet to 2564 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 15, 1954
 OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100% 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):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 646'	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..... 2545	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	320		Red rock	2516	2543		Dolomite, gray & red sand
320	370		Anhy	2543	2554		Wh dolomite & red sand
370	400		Red Bed	2554	2564		White dolomite
400	415		Red bed & anhydrite				
415	515		Red bed				
515	545		Anhydrite				
545	646		Salt				
646	1806		Anhydrite				
1806	1825		Red sand				
1825	2030		Anhydrite				
2030	2046		Red sand				
2046	2077		Red sand & anhydrite				
2077	2089		Anhydrite				
2089	2105		Red sand and red dolomite				
2105	2140		Buff dolomite				
2140	2156		" " & red sand				
2156	2237		" " & gray sand				
2237	2250		Buff dolomite				
2250	2335		" " & gray sand				
2335	2370		Dolomite				
2370	2445		Dolomite & gray sand				
2445	2466		Dolomite				
2466	2509		Dolo., gray sand				
2509	2516						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

May 17, 1954

(Date)

Company or Operator Malco Resler Yates
 Name Vilas G. Resler

Address 314 Carper Bldg., Artesia, New Mexico
 Position or Title Sec Oper Comm