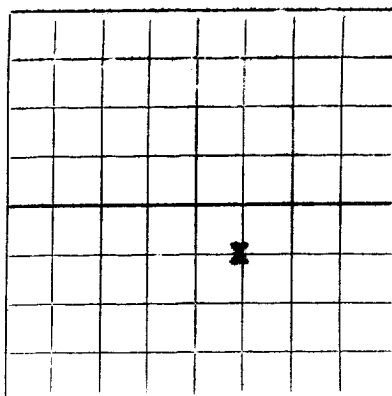


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Malco Resler Yates

(Company or Operator)

State 647

(Lease)

Well No. 123 ✓, in NW ✓ 1/4 of SE 1/4, of Sec. 14 ✓, T. 18, R. 28, NMPM.

Artesia

Pool,

Bady

County.

Well is 1980 feet from south line and 1980 feet from East line

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

Drilling Commenced 11-8-54, 19. Drilling was Completed 12-4-54, 19.

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.

OIL SANDS OR ZONES

No. 1, from 2490 to 2550 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 None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	28	Used	345				
7	20	New	2450				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/2	8 5/8	345	0			
8 1/2	7	2450	100	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

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

Sand oil 2450 to 2572 w/10,000 gallons Fumariss oil and 20,000 lbs. sand

Result of Production Stimulation Increase from 13 gallons hourly to 100 BOPD

Depth Cleaned Out 2572

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 0 feet to 2572 feet, and from feet to feet.
Cable tools were used from 0 feet to 2572 feet, and from feet to feet.

PRODUCTION

Put to Producing December 8, 1954
OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37
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.	320	T. Devonian	T. Ojo Alamo
T. Salt	645	T. Silurian	T. Kirtland-Fruitland
B. Salt	1800	T. Montoya	T. Farmington
T. Yates		T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres		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	20		Caliche				
20	145		Red rock				
145	290		Anhydrite				
290	320		Red rock				
320	645		Salt				
645	1800		Anhydrite				
1800	1835		Red sand				
1835	1950		Anhydrite				
1950	1965		Lime				
1965	2025		Anhydrite				
2025	2050		Sand				
2050	2080		Anhydrite				
2080	2097		Sandy lime				
2097	2112		Anhydrite				
2112	2353		Lime				
2353	2367		Lime and sand				
2367	2389		Lime				
2389	2412		Sandy lime				
2412	2490		Lime				
2490	2550		Sandy lime				
2550	2572		White lime				

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.

December 9, 1954 (Date)
Company or Operator Malco Resler Yates Address Carper Bldg Artesia, New Mexico
Name V. P. Sheldon Position or Title Secretary Operating Committee