

WELL RECORD

COMMISSION
RECEIVED
JAN 24 1961
O. C. C.
ARTESIA, OFFICE

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

State 647
(Law)

Red Lake

.Pool.

Eddy

County.

Well is 330 feet from South line and 2310 feet from East line

of Section 26 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced.....**January 5,**.....19**61**..... Drilling was Completed.....**January 19,**.....19**61**.....

Name of Drilling Contractor.....**Harvey Yates**.....

Address..... **Aztesia, New Mexico**

Elevation above sea level at Top of Tubing Head.....~~3676~~ 3676'..... The information given is to be kept confidential until
Not confidential..... 19.....

No. 1, from 2162 to 2170 No. 4, from _____ to _____

No. 2, from.....to..... 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
7"	17 lb.	New	597	Guide			Surface
4-1/2"	11.6 lb.	New	2191	Guide		2162'-70'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8	7"	605	75 sack	One Plug		
6-1/4	4-1/2"	2196	125 sack	One Plug		

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

Sand Oil fractured with 30,000 lbs. sand using 750 lbs. Adomite and 370 bbls. lease crude.

Result of Production Stimulation..... Flowed 180 bbls. oil, no water, in 8 hours on 22/64" choke with

153 MCF gas. GOR 850.

Depth Cleaned Out.....2196.....

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 2200 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 20, 19 61.

OIL WELL: The production during the first 8 hours was 100 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % 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	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 867	T. McKee	T. Menefee
T. Queen 1450	T. Ellenburger	T. Point Lookout
T. Grayburg 1874	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T. Premier 2156	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	241	241	Caliche, red bed & shale				
241	565	324	Red bed & anhydrite				
565	600	35	Anhydrite & shale				
600	1000	400	Red sand & anhydrite				
1000	1813	813	Anhydrite & lime				
1813	1940	127	Lime				
1940	2060	120	Lime & anhydrite				
2060	2150	90	Lime				
2150	2200	50	Dolomite & sand				
	TD	2200'					

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received 9
DISTRIBUTION
OPERATOR 3
SANTA FE 1
PRORATION OFFICE
STATE LAND OFFICE 1
U. S. G. S. 2
TRANSPORTER
FILE 1
BUREAU OF MINES 1

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.

January 23, 1961

(Date)

Company or Operator Western-Yates

Address P. O. Box 427, Artesia, New Mexico

Name R. J. Marenport

Position Title Engineer