

REFERENCE

JAN 9 98

C. C.
ARTESIA

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. If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Western-Yates
(Company or Operator)

State 647
.....
(Leave)

Well No. 168, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 26, T. 17-S, R. 28-E NMPM.

Red Lake

Pool,

Eddy

County.

Well is 330 feet from South line and 1750 feet from West line

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

Drilling Commenced.....**12-19-60**....., 19..... Drilling was Completed.....**12-28-60**..... 19.....

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

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head.....3684..... The information given is to be kept confidential until
Not confidential....., 19.....

No. 1, from 2136 to 2142 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.	Used	599	Guide			Surface
4-1/2"	11.6 lb.	New	2147	Guide		2136'-42'	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"	609	75	One Plug		
6-1/8	4-1/2"	2153	125	One Plug		

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

Sand oil fractured with 30,000 lbs. sand, 1100 lbs. Adomite, and total of 340 bbls. lease crude.

Result of Production Stimulation..... Flowed 240 bbls. oil, no water, in 6 hours on 22/64" choke
with 182 MCF gas, GOR 760.

...Depth Cleaned Out.....2153.....

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 2155 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 5, 1961.

OIL WELL: The production during the first 24 hours was 240 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 610'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 849'	T. McKee	T. Menefee
T. Queen 1435'	T. Ellenburger	T. Point Lookout
T. Grayburg 1847'	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	200	200	Sand				
200	425	225	Red bed				
425	615	190	Anhydrite				
615	908	293	Red sand & anhydrite				
908	920	12	Dolomite & anhydrite				
920	2120	1200	Anhydrite & lime				
2120	2130	10	Dolomite				
2130	2134	4	Sandy Dolomite				
2134	2142	8	Sand				
2142	2143	1	Dolomite				
2143	2156	13	Pink dolomite				

OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE

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PRODUCTION 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 6, 1961 (Date)

Company or Operator Western Yates Address P.O. Box 427, Artesia, New Mexico
Name B. J. Carpenter Position or Title Engineer