



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

MAR 4 1960

O. C. C.
ARTESIA, OFFICE

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western-Yates

State 648, Tr. 15

(Company or Operator)

(Lease)

Well No. 159, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 14, T. 19S, R. 28E, NMPM.
E. Millman (Queen-Grayburg) Pool, Eddy County.

Well is 660 feet from North line and 660 feet from West line
of Section 14. If State Land the Oil and Gas Lease No. is 648

Drilling Commenced January 10, 1960 Drilling was Completed February 10, 1960

Name of Drilling Contractor Harvey Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3438'
-None- The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from <u>1808'</u> to <u>1826'</u>	No. 4, from <u>2082'</u> to <u>2086'</u>
No. 2, from <u>2044'</u> to <u>2048'</u>	No. 5, from <u>2088'</u> to <u>2096'</u>
No. 3, from <u>2062'</u> to <u>2066'</u>	No. 6, from <u>2212'</u> to <u>2222'</u>

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>225</u> to <u>230</u> feet.
No. 2, from <u>245</u> to <u>250</u> feet.
No. 3, from <u> </u> to <u> </u> feet.
No. 4, from <u> </u> to <u> </u> feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
3 5/8"	24.5	Used	460'	Guide			Surface
7"	20.5	Used	1897'	Guide	All		Shut off oil
4 1/2"	11.6	New	2258'	Float			Production

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"	5 5/8"	460'	75	Pump & Plug		
8"	7"	1897'		Pump		20 sacks
6 1/4"	3 1/2"	2258'	100	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation.....

Depth Cleaned Out.....

I ORD OF DRILL-STEM AND SPECIAL TES

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....C.....feet to.....2265.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....March 3....., 19 60

OIL WELL: The production during the first 24 hours was.....400.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....38.....

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.....	T. McKee.....	T. Menefee.....
T. Queen.....1672	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....2017	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	235	235	Sand & Shale				
235	430	195	Anhy. & Shale				
430	590	160	Salt				
590	1030	440	Anhy.				
1030	1080	50	Anhy. & Red Sand				
1080	1120	40	Dolo. Red & Gray Shale				
1120	1140	20	Anhy. & Sand				
1140	1300	160	Dolo. & Anhy.				
1300	1442	142	Dolo. (1/2 Pink) & Anhy.				
1442	1525	83	No Samples				
1525	1670	145	Dolo. (1/2 Pink) & Anhy.				
1670	1710	40	Red Sand & Dolo.				
1710	1790	80	Dolo. & Anhy.				
1790	2000	210	Dolo. & Sand				
2000	2110	110	Dolo.				
2110	2130	20	Dolo. & Gray Sand				
2130	2160	30	Dolo.				
2160	2190	30	Dolo. & Gray Sand				
2190	2265	75	Dolo.				
T.D.	2265						

OIL CONSERVATION COMMISSION	
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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.

March 3, 1960

Company or Operator.....Western-Yates
Name.....Ralph Box

Address.....P. O. Box 427, Artesia, New Mexico
Position or Title.....Production Superintendent