



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD SEP 23 1960

O. C. C.

Mail to District Office, Oil Conservation Commission, to which ~~REPORTS~~ must be submitted 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

Western-Yates  
(Company or Operator)

Western State (QWWO)  
(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 14, T. 19-S, R. 28-E, NMPM.  
East Millman (Queen-Grayburg) Pool, Eddy 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 648

Drilling Commenced August 16, 1960. Drilling was Completed September 3, 1960

Name of Drilling Contractor Harvey Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3404. The information given is to be kept confidential until Not confidential, 19    

OIL SANDS OR ZONES

No. 1, from 1738 to 1764 No. 4, from 2186 to 2194  
No. 2, from 1852 to 1892 No. 5, from 2256 to 2268  
No. 3, from 2076 to 2086 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
<u>4-1/2</u>	<u>11.6</u>	<u>New</u>	<u>2317</u>			<u>2256-68, 2186-94</u>	
						<u>2076-86, 1882-92</u>	
						<u>1852-62, 1758-64</u>	
						<u>1738-44</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>6-3/8</u>	<u>4-1/2</u>	<u>2317</u>	<u>75</u>	<u>Pump &amp; Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Treated selectively through perforations with 200,000 lbs. sand and total of 1615 barrels of lease crude.

Well was deepened from previous TD of 1762' to 2317'.

Result of Production Stimulation Flowed 162 BO, 50 BW in 24 hours on 22/64" choke with 122 MCF gas, GOR 750.

Depth Cleaned Out

**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.....feet to.....feet, and from.....feet to.....feet.  
 Cable tools were used from **1762** feet to **2317** feet, and from.....feet to.....feet.

**PRODUCTION**

Put to Producing **September 22**, 19 **60**

OIL WELL: The production during the first 24 hours was **210** barrels of liquid of which **77** % was  
 was oil; .....% was emulsion; **23** % 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.....	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 <b>1191</b>	T. McKee.....	T. Menefee.....
T. Queen <b>1646</b>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg <b>1994</b>	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. ....

**OWWO 1762' to 2317' - 555'**

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1762	1780	18	Dolo	2070	2110	40	Dolo
1780	1820	40	Dolo & Gray Sand	2110	2120	10	Dolo & Gray Sand
1820	1830	10	Dolo	2120	2160	40	Dolo
1830	1860	30	Dolo & Gray Sand	2160	2190	30	Dolo & Gray Sand
1860	1870	10	Dolo	2190	2210	20	Dolo
1870	1910	40	Dolo & Gray Sand	2210	2250	40	Dolo & Gray Sand
1910	1930	20	Dolo	2250	2270	20	Dolo
1930	1990	60	Dolo & Gray Sand	2270	2280	10	Dolo & Gray Sand
1990	2040	50	Dolo	2280	2290	10	Dolo
2040	2060	20	Dolo, Green Sh & Chert	2290	2310	20	Dolo & Gray Sand
2060	2070	10	Dolo, Green Sh & Gray Sand	2310	2317	7	Dolo
				<b>TOTAL</b>		<b>555'</b>	

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.

September 23, 1960

Company or Operator **Western-Yates**

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

Name *Richard J. Parnesport*

Position Title **Engineer**