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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

NOV 20 1961

## WELL RECORD

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

(Company or Operator)

(Lease)

Well No. 175, in SE 1/4 of NE 1/4, of Sec. 22, T. 19-S, R. 28-E, NMPM.

East Millman (Seven Rivers) Undes.

Pool,

Eddy

County.

Well is 1880 feet from North line and 1980 feet from East line of Section 22. If State Land the Oil and Gas Lease No. is S 648

Drilling Commenced September 7, 1961 Drilling was Completed September 14, 1961

Name of Drilling Contractor Harvey Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3398' GL  
Not confidential The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 1100 to 1106	No. 4, from to
No. 2, from 1128 to 1133	No. 5, from to
No. 3, from 1147 to 1150	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 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
7"	17 lb.	Used	473'				Surface
4 1/2"	11.6 lb.	New	1218'				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
9 5/8"	7"	481'	75	One plug		
6 5/8"	4 1/2"	1214'	50	One plug.		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations with 1500 gallons acid and 64,700 lbs. sand.

Result of Production Stimulation Pumped 14 BO in 24 hours with 2 BW.

Depth Cleaned Out 1214'

11-17-61

### 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 surface feet to 1215 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing..... **November 16** ....., 19 **61**

OIL WELL: The production during the first 24 hours was.....14.....barrels of liquid of which.....100.....% was  
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.....	<b>752</b>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<b>1097</b>	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	100	100	Caliche and sand				
100	525	425	Sand, shale & anhydrite				
525	750	225	Anhydrite and salt				
750	1100	350	Anhydrite and sand				
1100	1214	114	Dolomite and sand				

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.

**November 17, 1961**

Company or Operator. Western-Yates

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

Name B. Warentz

Position Title.....**Prod. Supt.**