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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAY 10 1962

## WELL RECORD

D. 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

(Company or Operator)

State 648

(Lease)

Well No. 174, in NE 1/4 of SW 1/4, of Sec. 10, T. 19-S, R. 28-E, NMPM.

Artesia

Pool, Eddy

County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 10. If State Land the Oil and Gas Lease No. is 648

Drilling Commenced 8-28-1961 Drilling was Completed 9-5-1961

Name of Drilling Contractor Harvey Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3543'

Not Confidential

The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from 2016 to 2027	No. 4, from 2150 to 2154
No. 2, from 2068 to 2074	No. 5, from to
No. 3, from 2084 to 2092	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.

Name changed from  
WESTERN-YATES to INTERNATIONAL-YATES  
effective December 31, 1962

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	17 lb.	Used	390	Float			
4 1/2"	11.6 lb.	New	2199	Float			Surface
						2016-27; 2068-74; 2084-92;	
						2150-54.	

## 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"	390'	75	One plug		
6 1/4"	4 1/2"	2199	125	One plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Selectively treated with 1150 gallons acid, 142,000 lb. sand and 1903 barrels lease crude.

Result of Production Stimulation Pumped 10 barrels oil per day

Depth Cleaned Out 2194

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

PRODUCTION

Put to Producing May 2, 1962  
OIL WELL: The production during the first 24 hours was 10 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 36.5°  
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	774'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	1042'	T. McKee	T. Menefee
T. Queen	1638'	T. Ellenburger	T. Point Lookout
T. Grayburg	1992'	T. Gr. Wash	T. Mancos
T. San Andres	Loco Hills 2116'	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	122	122	Caliche & red sand				
122	395	273	Red bed, gypsum & anhy				
395	608	313	Anhy & red bed				
608	1040	432	Dolo & anhy				
1040	1210	170	Anhy				
1210	1385	175	Dolo & anhy				
1385	1604	219	Dolo				
1604	1775	171	Dolo & anhy				
1775	2000	225	Dolo				
2000	2112	112	Dolo with anhy				
2112	2118	6	Sand with anhy & dolo				
2118	2136	18	Dolo with anhy				
2136	2142	6	Sand				
2142	2156	14	Dolo with anhy				
2156	2160	4	Sand				
2160	2192	32	Dolo with anhy				
2192	2200	8	Dolo 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.

May 7, 1962

Company or Operator Western-Yates Address P. O. Box 427, Artesia, New Mexico  
Name P. J. Larempot Position Title Production Superintendent