



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

MAR 11 1960

WELL RECORD

ARTESIAL 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

Western-Yates

State 648, Tr. 15

(Company or Operator)

(Lease)

Well No. 161, in NE 1/4 of SE 1/4, of Sec. 14, T. 19S, R. 28E, NMPM.

East Millman (Queen-Grayburg) Pool, Eddy County.

Well is 1980 feet from South line and 660 feet from East line

of Section 14. If State Land the Oil and Gas Lease No. is State 648

Drilling Commenced February 13, 1960 Drilling was Completed February 28, 1960

Name of Drilling Contractor Donnelly Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3389' The information given is to be kept confidential until None, 19

OIL SANDS OR ZONES

No. 1, from 1718' to 1722'	No. 4, from 2056' to 2070'
No. 2, from 1736' to 1740'	No. 5, from 2078' to 2082'
No. 3, from 1748' to 1752'	No. 6, from 2172' to 2182'
	2189' to 2199'

IMPORTANT WATER SANDS

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

No. 1, from 230 to 235 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
8 5/8"	24#	Used	344'	Guide			Surface
4 1/2"	11.60#	New	2280'	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
11"	8 5/8"	344'	100	Pump & Plug		
7 7/8"						
6 3/4"	4 1/2"	2280'	125	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

The above oil zones were selectively perforated and sand oil fractured with 222,000# of sand and 106,974 gals. of oil. Using fluid loss additive throughout. Four drillable bridge plugs were used to selectively treat the perforations. Rubber ball sealers were used on two of the zones.

Result of Production Stimulation 400 BOPD, 1/2" ch. No water. Gas TSTM

Depth Cleaned Out 2280'

ORD 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 2285 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 12, 1960

OIL WELL: The production during the first 24 hours was 400 barrels of liquid of which 100 % 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. 578'	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 1126'	T. McKee	T. Menefee
T. Queen 1651'	T. Ellenburger	T. Point Lookout
T. Grayburg 1990'	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	630	630	Anhy. & Salt				
630	1000	370	Anhy.				
1000	1150	150	Dolo., Anhy. & Red Shale				
1150	1220	70	Anhy., Red Shale & Sand				
1220	1270	50	Dolo., Anhy. & Red Shale				
1270	1390	120	Dolo. & Anhy.				
1390	1400	10	Red Sand				
1400	1480	80	No Samples				
1480	1700	220	Dolo. (1/2 Pink) & Anhy.				
1700	1720	20	Dolo. & Sand				
1720	1740	20	Sand				
1740	1790	50	Dolo.				
1790	1800	10	Sand				
1800	2000	200	Dolo. & Gray Sand				
2000	2140	140	Dolo.				
2140	2180	40	Dolo. & Gray Sand				
2180	2200	20	Gray Sand				
2200	2285	85	Dolo.				
T. D.	2285						

OIL & MINERALS COMMISSION	
STATE OF NEW MEXICO	
No.	9
FORMATION	
1960	
DATE	3
NAME	1
PRODUCTION OFFICE	
STATE LAND OFFICE	1
U. S. G. S.	2
TRANSPORTER	
FILE	
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.

March 12, 1960

Company or Operator Western-Intero
Name Ralph Box

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