



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JAN 20 1960

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, Tr. 15

(Company or Operator)

(Lease)

Well No. 157, in SE 1/4 of NE 1/4, of Sec. 15, T. 19S, R. 28E, NMPM.

(Undes.) E. Millman (Queen-Grayburg) Pool, Eddy County.

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

of Section 15. If State Land the Oil and Gas Lease No. is 648

Drilling Commenced 12/2, 1959. Drilling was Completed 1/16, 1960

Name of Drilling Contractor Harvey Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3476'

The information given is to be kept confidential until

-None-

OIL SANDS OR ZONES

No. 1, from 1820 to 1836 No. 4, from 2080 to 2086

No. 2, from 2069 to 2071 No. 5, from to

No. 3, from 2075 to 2077 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 465 to 470 feet. 40 gals. 1 hour

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
10 3/4	32.75	New	490	Guide			Surface
7	18.00	Used	1941	Guide	1941		Shut off oil
4 1/2	11.6	New	2280	Float		1820-2086'	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
12	10 3/4	490'	73	Pump & Plug		
10	7	1941		Mudded		30 Sacks
8	4 1/2	2280	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforations: 2080-86'; 2075-77'; 2069-71'; 1820-1836'; with 3 shots per foot and

Sand oil Fracced with no water on 1/2" choke, 84,000 lb. Sand and 66,696 gals.

lease crude. Flowed lead oil to tanks and flowed 150 bbls. oil in 24 hrs.

Result of Production Stimulation

2278'

Depth Cleaned Out

1. ORDER 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 **-0-** feet to **2295'** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **January 16**, 19 **60**

OIL WELL: The production during the first 24 hours was **150** 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

T. Anhy _____
T. Salt **465**
T. B. Salt _____
T. Yates _____
T. 7 Rivers **1121**
T. Queen **1685**
T. Grayburg **2030**
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received _____

T. Pictured Cliffs **1**

T. Menefee _____

T. Point Lookout **1**

T. Mancos **2**

T. Dakota **1**

T. Morrison **1**

T. Penn **1**

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	175	175	Red Bed and Caliche	1500	1520	20	Pink Dolo
175	225	50	Gravel, Red Bed & Gyp	1520	1560	40	Dolo & Red Sand
225	265	40	Abhy & Red Bed	1560	1680	120	Dolo, 1/2 pink & Anhy
265	320	55	Red Shale	1680	1720	40	Red Sand
320	430	110	Anhy	1720	1800	80	Dolo and Anhy
430	445	15	Lime	1800	1850	50	Gray Sand and Dolo
445	460	05	Red Bed	1850	1890	40	Dolo, Red Shale & Gray Sd.
460	465	05	Anhy	1890	1950	60	Gray Sand & Dolo
465	620	155	Salt	1950	1970	20	Dolo
620	860	240	Anhy	1970	1990	20	Dolo and Gray Sand
860	900	40	Anhy & Sand & Shale	1990	2020	30	Dolo
900	1100	200	Anhy	2020	2040	20	Dolo and Gray Sand
1100	1150	50	Lime	2040	2140	100	Dolo
1150	1160	10	Gray Sand	2140	2150	10	Gray Sand
1160	1260	100	Anhy and Dolo	2150	2200	50	Dolo
1270	1330	60	Dolo and Anhy	2200	2210	10	Gray Sand
1330	1480	150	Dolo, 1/2 pk. & Anhy	2210	2295	85	Dolo
1480	1500	20	Dolo, 1/2 pk. & Red Sd.				
				T. D.	2295		

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.

Company or Operator **Western-Yates**

Address **P.O. Box 427, Artesia, N. M.**

Name _____

Position or Title **Production Supt.**