



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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, Tract 15

(Company or Operator)

(Lease)

Well No. **147**, in **SW** 1/4 of **NW** 1/4, of Sec. **14**, T. **19-S**, R. **28-E**, NMPM.

Undesignated E. Williams Pool, OJB Eddy County.

Well is **1980** feet from **North** line and **660** feet from **West** line

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

Drilling Commenced....., 19..... Drilling was Completed....., 19.....

Name of Drilling Contractor **Roach & Shepard**

Address **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3444 DF** The information given is to be kept confidential until **None**, 19.....

OIL SANDS OR ZONES

No. 1, from **1808** to **1813** No. 4, from **2076** to **2086**

No. 2, from **1824** to **1844** No. 5, from **2090** to **2100**

No. 3, from **1916** to **1928** No. 6, from **2106** to **2116**

IMPORTANT WATER SANDS

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

No. 1, from **230** to **237** 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
10 3/4"	32.75	New	336	Texas	Not		Surface water
8 5/8"	24.	New	1967	Texas	1967		Shut off Queen oil
4 1/2"	11.6	New	2255	Float	Not		Production string

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 1/2"	10 3/4"	336	75	Denton	None	None
10" & 8"	4 1/2"	2255	250	Denton	None	None

RECORD OF PRODUCTION AND STIMULATION

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

Perfs. 2106-16', 2090-2100', 2076-86', SOF 39,398 gals. and 42,000 lbs. sand

Perfs. 1916-28', SOF 16,750 gals. and 16,000 lbs. sand

Perfs. 1808-13', 1824-44', SOF 39,144 gals. and 80,500 lbs. sand

Result of Production Stimulation **IP Flow 286 BOPD**

Depth Cleaned Out **2253'**

RD OF DRILL-STEM AND SPECIAL T.

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 2255 feet, and from feet to feet.

PRODUCTION

Put to Producing March 4, 1959

OIL WELL: The production during the first 24 hours was 286 barrels of liquid of which 100 % was
 was oil; % was emulsion; % water; and % was sediment. A.P.I.
 Gravity 39°

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 <u>442</u> | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt <u>615</u> | T. Montoya..... | T. Farmington..... |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen <u>1681</u> | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg <u>2037</u> | 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	442	442	Red Bed and anhy.				
442	615	173	Salt				
615	1125	510	Anhy.				
1125	1175	50	Anhy., lime				
1175	1210	35	Dolo., sand				
1210	1350	140	Dolo.				
1350	1515	165	Dolo., mostly pink, anhy.				
1515	1555	40	Pink dolo., anhy., sand				
1555	1670	115	Dolo.				
1670	1715	45	Sand, mostly red				
1715	1750	35	Dolo.				
1750	1775	25	Dolo. and sand				
1775	1820	45	Dolo.				
1820	1845	25	Sand				
1845	1965	120	Dolo., sand				
1965	2145	180	Dolo.				
2145	2155	10	Sand				
2155	2200	45	Dolo.				
2200	2215	15	Sand Dolo. and sand				
2215	2255	40	Dolo.				
			T.D. 2255'				

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 24, 1959

Company or Operator Western - Yates
 Name [Signature]

Address P. O. Box 427, Artesia, N. M. (Date)
 Position or Title Dist. Supt.