



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 Tr. 15
(Lease)

Well No. 146, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 14, T. 19 S, R. 28 E, NMPM.
Undesignated E. Milkman Q Pool, Eddy County.
Well is 1980 feet from North line and 1980 feet from West line
of Section 14. If State Land the Oil and Gas Lease No. is 648
Drilling Commenced December 8, 1958 Drilling was Completed January 7, 1959
Name of Drilling Contractor Reach & Shepard
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3433 DF The information given is to be kept confidential until
-----, 19-----

OIL SANDS OR ZONES

No. 1, from 1784 to 1794 No. 4, from ----- to -----
No. 2, from 1834 to 1844 No. 5, from ----- to -----
No. 3, from ----- to ----- 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 None 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
<u>10 3/4"</u>	<u>32.75</u>	<u>New</u>	<u>356'</u>	<u>TEXAS</u>	<u>356'</u>		<u>Surface cave</u>
<u>4 1/2"</u>	<u>11.6</u>	<u>New</u>	<u>1913'</u>	<u>Packer</u>		<u>1784-94</u> <u>1834-44</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8"</u>	<u>4 1/2"</u>	<u>1913</u>	<u>750</u>	<u>Denton</u>		<u>None</u>
<u>Cemented in two stages, 450 sacks thru packer shoe and 300 sacks from surface</u>						

RECORD OF PRODUCTION AND STIMULATION.

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

15,000 gals. / 30,000 # sd. thru perfs. 1784-1794'

10,000 gals. / 20,000 # sd. thru perfs. 1834-1844'

Result of Production Stimulation Flow 250 BOPD 1" choke

Depth Cleaned Out 1910'

RD OF DRILL-STEM AND SPECIAL TEST

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 2043 feet, and from feet to feet.

PRODUCTION

Put to Producing January 13, 1959

OIL WELL: The production during the first 24 hours was 250 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity. 39.0

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 385	T. Silurian	T. Kirtland-Fruitland
B. Salt 615	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 1692	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	385	385	Red Bed and sand				
385	615	230	Salt				
615	850	235	Anhy.				
850	897	47	Anhy. and red sd.				
897	980	83	Anhy. and red shale				
980	987	7	Red sand				
987	1095	108	Anhy. and dolo.				
1095	1120	25	Anhy. and grey sd.				
1120	1180	60	Anhy., sand and red shale				
1180	1275	95	Dolo., grey and red sh.				
1275	1465	190	Dolo. pink and buff				
1465	1500	35	Dolo. little red sd.				
1500	1535	35	Dolo.				
1535	1560	25	Dolo. and red sd.				
1560	1692	132	Dolo. pink and buff				
1692	1740	48	Red sand				
1740	1770	30	Dolo.				
1770	1800	30	Grey sd.				
1800	1875	75	Dolo. grey sd. and red and grey shale				
1875	1950	75	Dolo., grey sd.				
1950	2043	93	Dolo. little grey sd.				

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.

January 14, 1959 (Date)
Company or Operator Western - Yates Address P. O. Box 427, Artesia, N. M.
Name W. B. Macy Position or Title Chairman of Operating Committee