



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD NOV 3 1959

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western - Yates

State 648, Tr. 15

(Company or Operator)

(Lease)

Well No. 154, in NW 1/4 of NE 1/4, of Sec. 22, T. 19S, R. 28E, NMPM.

East Millman Queen Grayburg Pool, Eddy County.

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

of Section 22. If State Land the Oil and Gas Lease No. is 648

Drilling Commenced 9/12, 1959. Drilling was Completed 10/23, 1959.

Name of Drilling Contractor C. E. Roach Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3417. The information given is to be kept confidential until

None, 19

OIL SANDS OR ZONES

No. 1, from 1173 to 78 No. 4, from to

No. 2, from 1738 to 62 No. 5, from to

No. 3, from 2168 to 74 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 220 to 225 feet.

No. 2, from 245 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	460'	Guide			Surface
8 5/8	24	Used	1802'	Guide	-All-	(See below)	Shut off oil
4 1/2	11.6	New	2220'	Float			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	10 3/4	460'	75	Pump & Plug		
10"	8 5/8	1802'		Pump		20 sacks-mud
8"	4 1/2	2220'	460	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

9,900 gals. oil and 20,000# Sand thru perfs; 2118-24; 2163-74; Set bridge plug - 6,000# Sand and 4,000 gals. of oil thru perfs 1990-96' - 2010-16 set bridge plugs. Perforated 1738-62' used 60,000# Sand and 36,000 gals. of oil.

Result of Production Stimulation. Flowed 274 hbbls. in 24 hrs. on 1/2" choke.

Depth Cleared Out 2218'

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 -0- feet to _____ feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to 2571 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 11/1, 19 59
 OIL WELL: The production during the first 24 hours was 274 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 37.5
 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.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers <u>1136</u>	T. McKee.....	T. Menefee.....
T. Queen <u>1608</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg <u>1940</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres <u>2398</u>	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	140	140	Sand	1630	1900	270	Dole & Gray Sand
140	210	70	Sand & Gravel	1900	2110	210	Dole
210	330	120	Red Sand & Shale	2110	2400	290	Dole & Gray Sand
330	505	175	Red Shale & Anhy	2400	2571	171	Dole
505	670	165	Anhy & Shale				
670	745	75	Dole & Anhy				
745	790	45	Gray Sd, Dole & Anhy				
790	855	65	Red Shale & Anhy				
855	895	40	Red Sand & Anhy				
895	1050	155	Anhy, Dole, Red Shale and Sand				
1050	1120	70	Dole, Anhy, Red Sand				
1120	1370	150	Dole, Anhy, Red Sd.				
1370	1600	230	Dole, 1/2 pk, Anhy, Sd.				
1600	1630	30	Red and Gray Sd.				

OIL CONSERVATION COMMISSION
 ARTESIA DISTRICT OFFICE
 No. _____

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 [Signature] Position or Title Asst. Dist. Supt.