



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

JUL 10 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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Western-Yates

(Company or Operator)

State 648, Tract 15

(Lease)

Well No. 151, in NE 1/4 of SE 1/4, of Sec. 15, 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 15. If State Land the Oil and Gas Lease No. is 648

Drilling Commenced 5/30, 1959. Drilling was Completed 6/24, 1959

Name of Drilling Contractor Roach and Shepard

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3471. The information given is to be kept confidential until

None, 19

OIL SANDS OR ZONES

No. 1, from 1830 to 1848 No. 4, from to

No. 2, from to 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 1961-75 to 46 Gals. 1 hr. 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	287	Guide			Surface
8 5/8	24	Used	1880	Guide	1880		Shut Off Oil
4 1/2	11.6	New	2115	Float		1830-48	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	287				10 Sacks
10"	8 5/8	1880		Pump		78 Sacks
8"	4 1/2	2115	300	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 1830-48 with 4 shots per foot and sand oil fraced with 31,580 gals lease crude and 60,000 Sand. Flowed lead oil to tanks and flowed 225 Bbls oil in 24 hours thru 1/2" Choke.

Result of Production Stimulation

Depth Cleaned Out 2114

**I    ORD OF DRILL-STEM AND SPECIAL TES**

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 2141 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing July 8, 59, 19\_\_\_\_\_  
225  
 OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which 100 % was  
 was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
39.5  
 Gravity \_\_\_\_\_  
 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>605</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>1687</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>2029</u>	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	210	210	Red Sand	2000	2030	30	Dolo and Gray Sand
210	305	95	Red Sand and Anhy	2030	2080	50	Dolo
305	355	50	Anhy. and Shale	2080	2090	10	Dolo and Gray Sand
355	460	105	Red Sand and Shale	2090	2141	51	Dolo
460	605	145	Salt				
605	1105	500	Anhy.				
1105	1150	45	Anhy. and Sand				
1150	1340	190	Dolo and Sand				
1340	1520	180	Anhy. and Dolo 1/3 Pink				
1520	1545	25	Red Sand, Pink Dolo				
1545	1675	130	Dolo 20% Pink				
1675	1725	50	Red and Gray Sand				
1725	1765	40	Dolo and Anhy.				
1765	1790	25	Red Sand, Dolo & Anhy				
1790	1810	20	Dolo				
1810	1830	20	Dolo and Gray Sand				
1830	1845	15	Gray Sand				
1845	1940	95	Dolo and Sand				
1940	2000	60	Dolo				

**OIL CONSERVATION COMMISSION**

**T D**

**2141**

**ARTESIA DISTRICT OFFICE**

No. \_\_\_\_\_

Date \_\_\_\_\_

**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.

**7/9/59**

Company or Operator **Western-Yates**

Address **Post Office Box 427** (Date)

Name W B Macey

Position or Title **Chairman of Operating Committee**