



## 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

(Company or Operator)

Malco State

(Lease)

Well No. 2, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 23, T. 19 S, R. 28 E, NMPM.E. Millman Queen Grayburg

Pool,

Eddy

County.

Well is 660 feet from North line and 1980 feet from West lineof Section 23. If State Land the Oil and Gas Lease No. is E 5136Drilling Commenced March 18, 1959 Drilling was Completed April 22, 1959Name of Drilling Contractor Roach & ShepardAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 3407' DF The information given is to be kept confidential until  
-----, 19-----

## OIL SANDS OR ZONES

No. 1, from 2126 to 2146 No. 4, from ----- to -----No. 2, from 2262 to 2286 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 377 to 385 feet. 3 bailers per hr.

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	390	Reg.	Not	None	Surface
4 1/2"	11.6	New	2362	Howco		2126-46	
				Packer		2262-86	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 1/2"	10 3/4"	390	75	Denton	None	None
10" & 8"	4 1/2"	2362	250	"	"	"

## RECORD OF PRODUCTION AND STIMULATION

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

Perf. 2126-46', SOF with 12,000 gals. and 25,000 lbs. sand

Perf. 2262-86', SOF with 10,000 gals. and 25,500 lbs. sand

Result of Production Stimulation IP Flow 105 BOPDDepth Cleaned Out 2360'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from **0** feet to **2566** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing May 8, 19 59

OIL WELL: The production during the first 24 hours was.....105.....barrels of liquid of which.....98.....% was oil; .....% was emulsion; .....2.....% water; and.....% was sediment. A.P.I. Gravity.....37.8.....

**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):**

## Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <b>400</b>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <b>585</b>	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <b>1686</b>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <b>2050</b>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <b>2392</b>	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	400	400	Sand and Red Bed				
400	585	185	Salt				
585	762	177	Anhy.				
762	800	38	Lime and anhy.				
800	995	195	Anhy. and red shale				
995	1130	135	Anhy., lime, red shale				
1130	1190	60	Grey sand				
1190	1400	210	Dolo.				
1400	1500	100	Dolo., 1/2 pink				
1500	1550	50	Pink dolo. and red sand				
1550	1655	105	Dolo.				
1655	1715	-60	Grey sand				
1715	2050	335	Dolo. and grey sand				
2050	2175	125	Dolo.				
2175	2185	10	Grey sand				
2185	2250	65	Dolo.				
2250	2260	10	Dolo. and grey sand				
2260	2295	35	Dolo.				
2295	2365	70	Dolo. and grey sand				
2365	2435	70	Dolo.				
2435	2505	70	Dolo. and grey sand				
2505	2520	15	Grey sand				
2520	2566	46	Dolo. and grey sand				
			Total Depth 2566'				

**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.

May 12, 1959 (Date)  
Company or Operator Western - Yates  
Address P.O. Box 427, Artesia, N. M.  
Name H. C. Harrison  
Position or Title Dist. Supt.