

**Santa Fe, New Mexico**

1964

## 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 840 ACRES  
LOCATE WELL CORRECTLY

Marathon Oil Company  
(Company or Operator)

State Warh A/C 3  
(Lear)

Well No. 6 in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 33, T. 17 S, R. 35 E, NMPM.

Undesignated - Glorieta

**Pool**

Lea

County.

Well is 1980 feet from North line and 1650 feet from East line

of Section.....33..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....2/14/64....., 19..... Drilling was Completed.....3/11/64....., 19.....

Name of Drilling Contractor.....Hissom Drilling Co.

Address.....Midland, Texas

Elevation above sea level at Top of Tubing Head.....3954'..... The information given is to be kept confidential until  
....., 19.....

## OIL SANDS OR ZONES

No. 1, from 6098 to 6139 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.....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
7-5/8"	26.4	New	1498'	Guide			Surface
4-1/2"	9.5 & 11.6	"	6236'	"		6098 - 6139'	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
9-7/8"	7-5/8"	1503'	600	2 plug		
6-3/4"	4-1/2"	6248'	1100	2 Plug		
	Top of	cement behind 4-1/2" csg @ 1655' from surface.				

### RECORD OF PRODUCTION AND STIMULATION

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

Treated Glorieta Section thru perfs in 4 $\frac{1}{2}$ " csg from 6098-99, 6110-11, 6114-15, 6124-25, 6131-32 & 6138-39' with 2000 gal MCA acid.

Result of Production Stimulation..... Well produced 101.40 BO & 2.40 BW in 15 hrs thru 14/64" choke,

W/FTP 375#.

## ..Depth Cleaned Out.

# RECORD OF DRILL-STEM AND SPECIAL

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 6250 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 3/15/64, 19

OIL WELL: The production during the first 24 hours was 162.24 barrels of liquid of which 98 % was oil; % was emulsion; 2 % water; and % was sediment. A.P.I. Gravity 38.4 @ 60° F

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. 1513 (+2411)	T. Devonian.	T. Ojo Alamo.
T. Salt. 1650 (+2304)	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2550 (+1104)	T. Montoya.	T. Farmington.
T. Yates. 2828 (+1126)	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3516 (+ 438)	T. McKee.	T. Menefee.
T. Queen. 3718 (+ 236)	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 4065 (- 111)	T. Gr. Wash.	T. Mancos.
T. San Andres. 4409 (- 455)	T. Granite.	T. Dakota.
T. Glorieta. 5968 (-2014)	T. Paddock 6085 (-2131)	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	1350	1350	Red Bed				
1350	2140	790	Anhy				
2140	2860	720	Salt				
2860	4282	1422	Anhy				
4282	6250	1968	Lime				
6250	Total Depth						

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. Marathon Oil Company Address. Box 220 - Hobbs, New Mexico  
Name. Albert Meckler, Jr. 3/17/64 (Date)  
Position. Asst. Supt.