

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE O. C. C.

AUG 7 9 45 AM '64

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

Marathon Oil Company
(Company or Operator)

State Warr A/C 2
(Lease)

Well No. 12, in NW 1/4 of NW 1/4, of Sec. 6, T. 18 S., R. 35 E., NMPM.

Undesignated Glorieta Pool, Lea County.

Well is 560 feet from West line and 330 feet from North line

of Section 6. If State Land the Oil and Gas Lease No. is 387

Drilling Commenced June 29, 1964 Drilling was Completed July 19, 1964

Name of Drilling Contractor Ralph Lowe Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3987.50'

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5996' to 6007'

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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"	23#	Used	1283'	()			(Surface)
7"	23#	New	216'	(Guide)			(Surface)
4-1/2"	9.5#	New	5760'	(Guide)		5996-6007'	(Production)
4-1/2"	11.6#	New	520'	(Guide)			

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"	1503	650	2 Plug	-	-
6-1/4"	4-1/2"	6250	1000	2 Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Chemical Engineering Co. acidized perforations in 4-1/2" casing from 5996-6007' w/ 1000 gal. Spearhead acid.

Result of Production Stimulation Well flowed 60 BO and no water in 6 hrs. thru 19/64" choke.

Depth Cleaned Out

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

Put to Producing 7-23-64, 1964

OIL WELL: The production during the first 24 hours was 240 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I
Gravity 37.9 API at 60°

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.....

ELECTRIC LOG TOPS

Northwestern New Mexico

T. Anhy.	1145 (+ 2551)	T. Devonian.	T. Ojo Alamo.
T. Salt.	1557 (+ 2439)	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	2485 (+ 1511)	T. Montoya.	T. Farmington.
T. Yates.	2797 (+ 1199)	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	Lower 3508 (+ 488)	T. McKee.	T. Menefee.
T. Queen.	3712 (+ 284)	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	4033 (- 42)	T. Gr. Wash.	T. Mancos.
T. San Andres.	4325 (- 329)	T. Granite.	T. Dakota.
T. Glorieta.	5854 (-1858)	T. Paddock	T. Morrison.
T. Drinkard.			T. Penn.
T. Tubbs.			
T. Abo.			
T. Penn.			
T. Miss.			

From	To	Thickness in Feet	Formation
0	76	76	Gyp
76	1435	1359	Redbed
1435	1505	70	Redbed, Anhy.
1505	3128	1623	Anhy., Salt
3128	3286	158	Anhy., Gyp
3286	3393	107	Lime, Anhy.
3393	3811	418	Anhy., Gyp
3811	4162	351	Anhy.
4162	5326	1164	Lime
5326	5860	534	Lime, Chert
5860	6250TD	390	Dolo., Lime
	6220 PBTB		

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.

August 6, 1964

Company or Operator.....Marathon Oil Company

Address.....Box 220 Hobbs, New Mexico

Name Albert Meekler, Jr.

Position Title Ass't. Supt.