

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
10003 OFFICE D.C.C.JUL 15 3 44 PM '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 CORRECTLYMarathon Oil Company
(Company or Operator)State Staplin a/c 1
(Lease)Well No. 3, in SE 1/4 of SW 1/4, of Sec. 30, T. 17 S, R. 35 E, NMPM.
Undesignated - Glorieta Pool, Lea County.Well is 330 feet from South line and 1577 feet from West line
of Section 30. If State Land the Oil and Gas Lease No. is 265

Drilling Commenced 5-10-64, 19..... Drilling was Completed 6-2-64, 19.....

Name of Drilling Contractor Ralph Lowe Drilling Co.
Address Box 832, Midland, TexasElevation above sea level at Top of Tubing Head 3986 GL The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 6076' to 6078' 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"	23#	New	1503'	Guide			
4 1/2"	9.5 & 11.5	New	6148'	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"	6148'	1080	2-Plug		

RECORD OF PRODUCTION AND STIMULATION

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

B. J. Service treated 4 1/2" csg. perfs f/6076-78' w/1000 gals MCU acid.

Result of Production Stimulation Well flowed 55 BO & 17 BW in 4 hrs for a daily rate of
330 BO & 102 BW.

Depth Cleaned Out.....

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 6150 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-5-64, 19

OIL WELL: The production during the first 24 hours was 432 barrels of liquid of which 76 % was
was oil; % was emulsion; 24 % water; and % was sediment. A.P.I.
Gravity. 36.5 API @ 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

PLEASE INDICATE BELOW FORLATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. 1520 (+2476)	T. Devonian.	T. Ojo Alamo.	
T. Salt. 1648 (+2348)	T. Silurian.	T. Kirtland-Fruitland.	
B. Salt. 2528 (+1468)	T. Montoya.	T. Farmington.	
T. Yates. 2821 (+1175)	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers. 3519 (+477)	T. McKee.	T. Menefee.	
T. Queen. 3725 (+271)	T. Ellenburger.	T. Point Lookout.	
T. Grayburg. 4068 (-72)	T. Gr. Wash.	T. Mancos.	
T. San Andres. 4412 (-416)	T. Granite.	T. Dakota.	
T. Gorieta. 5901 (-1905)	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	490	490	Gyp - Redbed				
490	911	421	Redbed				
911	1350	439	Redbed - Anhy.				
1350	1505	155	Anhy - Lime				
1505	1609	104	Lime				
1609	2170	561	Anhy - Salt				
2170	3120	950	Anhy - Gyp				
3120	3228	108	Anhy - Salt				
3228	3340	112	Anhy - Gyp				
3340	3533	193	Anhy - Lime				
3533	3617	84	Anhy - Gyp				
3617	3649	32	Anhy				
3649	3750	101	Lime - Gyp				
3750	3803	53	Anhy				
3803	4193	390	Dolo-Anhy				
4193	4242	49	Lime				
4242	4277	35	Anhy				
4277	4331	54	Lime				
4331	4398	67	Lime - Sand				
4398	6150	1752	Lime				

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. Supt. June 10, 1964
Position Title. Supt.