



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 25 3 20 PM '63

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 State Land A/C ?
(Company or Operator) (Lease)

Well No. 11, in NW 1/4 of SW 1/4, of Sec. 6, T. 13-S, R. 15-E, NMPM.

Vacuum Abc Pool, Lea County.

Well is 910' feet from west line and 1450' feet from south line

of Section 6 If State Land the Oil and Gas Lease No. is 307

Drilling Commenced 7-2-63, 19..... Drilling was Completed 7-21-63, 19.....

Name of Drilling Contractor A. T. Thompson

Address 216 Midland National Bank Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3975' UL The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 8485' (overall) to 8655' (Abc Reef) 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
13-3/8"	118#	NEW	360'	Guide shoe			Surface
8-5/8"	24 & 32 #	NEW	3400'	Guide shoe			Intermediate
5-1/2"	17#	NEW	8797'	Guide shoe			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
17-1/2"	13-3/8"	360'	1350	2-Plug		
12-1/4"	8-5/8"	3400'	1550	2-Plug		
7-7/8"	5-1/2"	8797'	1255	2-Plug		

RECORD OF PRODUCTION AND STIMULATION

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

2000 gallons of HCA in 9 stages of 6 PCH balls to 200 gallon stages.

Result of Production Stimulation From Abc Reef perf. 8485-8655' (overall) - flowed 136.86 BW and 7 BW in 19-1/2 hours, CP Facker, TP 130#

Depth Cleaned Out 8,799'

RECORD OF DRILL-STEM AND SPECIAL ITS

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 8,199 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-7-63, 19.
OIL WELL: The production during the first 19-1/4 hours was 143.26 barrels of liquid of which 95 was oil; 0 % was emulsion 5 % water; and 0 % was sediment. A.P.I. Gravity 39.2° API at 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. 1455	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montora	T. Farmington	
T. Yates. 2820	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen. 3766	T. Ellenburger	T. Point Lookout	
T. Grayburg 4126	T. Gr. Wash	T. Mancos	
T. San Andres 4402	T. Granite	T. Dakota	
T. Glorieta 5854	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo. 8464	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	3733	3733	Red Beds, Anhy and Salt				
3733	5578	1845	Lime and Sand				
5578	8127	2549	Lime and Chert				
8127	8799	1672	Lime				
DIST: NMOCC Commissioner of Public Lands J. A. Grimes D. V. Kitley J. R. Barber L. H. Davis File.							

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.

August 26, 1963 (Date)
Company or Operator Marathon Oil Company Address Box 220, Hobbs, New Mexico
Name Asst. Superintendent Position Title