

Santa Fe, New Mexico

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 QUINTUPPLICATE. If State Land submit 6 Copies

MARATHON OIL COMPANY
(Company of

State Warn A/C 2
(Leave)

Well No. 8, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 6, T. 19-S, R. 35-E, NMPM.

Vacuum Abo Pool Lea County.

Well is 330 feet from south line and 2234.4 feet from west line

of Section 6 If State Land the Oil and Gas Lease No. is B-11113

Drilling Commenced.....1-21-62....., 19..... Drilling was Completed.....3-9-62^v....., 19.....

Name of Drilling Contractor.....A. W. Thompson, Inc.

Address.....Midland, Texas.....

Elevation above sea level at Top of Tubing Head.....3988' D.F. The information given is to be kept confidential until
19.....

No. 1, from 8676' to 8730' No. 4, from to

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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	48#	New	357'	Guide	-	8676'-8730'	Surface
9 5/8	36#	"	3199'	"			Intermed.
5 1/2	17#	"	8866'	"			Prod.

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	357'	350	2 plug	-	-
12 1/4	9 5/8	3199'	1440	"	-	-
8 3/4	5 1/2	8866'	900	"	-	-

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

Treated Abo Reef Section thru casing perforations with 1500 gals break-down acid.

Result of Production Stimulation. Flowed 113 BO, no water, in 9 $\frac{1}{2}$ hours thru 23/64" choke.

..Depth Cleaned Out.....3818!

RECORD OF DRILL-STEM AND SPECIAL 7 8

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 8867' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-13-62, 19

OIL WELL: The production during the first 24 hours was 113.80 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 33.0

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):
ELECTRIC LOG TOPS: Southeastern New Mexico

		Northwestern New Mexico	
T. Anhy.		T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	2915'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3920'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Glorieta		T. Penrose	T. Morrison
T. Drinkard		T. San Andres	T. Penn.
T. Tubbs		T. L. Clear Fork	
T. Abo		T. Abo Green Shale	
T. Penn.		T. Abo Reef (Top)	
T. Miss.		T. Base Abo Reef	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	670	670	Red Bed	6843	7293	455	Lime
670	1136	766	Red Bed, Anhydrite	7293	7375	77	Lime, Sand
1136	1582	146	Anhydrite	7375	7595	220	Lime
1582	2681	1099	Anhydrite, Salt	7595	7947	352	Lime, Chert
2681	3200	519	Anhydrite	7947	8170	223	Lime
3200	3768	568	Anhydrite, Sand	8170	8524	354	Lime, Shale
3768	3875	107	Anhydrite	8524	8867	343	Lime
3875	3952	77	Core #1 (Rec. 77')				
3952	4405	453	Anhydrite, Lime, Sand	8867'	T.D.		DIST: NMOCC
4405	4532	127	Anhydrite, Shale				Com. of Public Lands
4532	4541	9	Lime				J. A. Grimes
4541	4726	185	Lime, Sand				L. H. Shearer
4726	4933	207	Lime				D. V. Kitley
4933	5173	245	Lime, Shale				T. A. Steele
5173	5535	357	Lime				T. O. Webb
5535	5645	110	Lime, Sand				B. B. Kennedy
5645	5861	216	Lime				
5861	5966	105	Lime, Sand				
5966	6010	44	Lime, Chert, Sand				
6010	6205	195	Lime, Chert				
6205	6260	55	Lime, Chert, Shale				
6260	6380	120	Lime				
6380	6442	62					
6442	6624	182					
6624	6843	219					

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.

10-10-62
Company or Operator MARATHON OIL COMPANY Address Box 2107, Hobbs, New Mexico
Name R. L. Walters Position Superintendent