

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
K-5796	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		Marathon Sec. 17	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		State Section 17 Com	
2. Name of Operator		9. Well No.	
Marathon Oil Company		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 552, Midland, TX		N. Vacuum Atoka-Morrow	
4. Location of Well		12. County	
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM <u>the west</u> LINE OF SEC. <u>17</u> TWP. <u>17S</u> RGE. <u>35E</u> NMPM		Lea	
15. Date Spudded		16. Date T.D. Reached	
6/23/87		7/26/87	
17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
8/7/87		GR 3982' KB 4000'	
20. Total Depth		19. Elev. Casinghead	
12,503'		3982'	
21. Plug Back T.D.		22. If Multiple Compl., How Many	
12,396'		23. Intervals Drilled By	
		Rotary Tools	
		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made	
Atoka F/ 11,962'-12,008'		Nc	
26. Type Electric and Other Logs Run		27. Was Well Cored	
DLL-Micro SFL; CN-LD-GR		No	

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	314'	17 1/2"	325 sx	
9 5/8"	36# & 40#	4998'	12 1/4"	1850 sx	
5 1/2"	17#	12503'	8 3/4"	2200 sx	

29. LINER RECORD		30. TUBING RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
					2 7/8	11,902'	11,902'	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
11,962-12,008' w/ 4 JSPF Total 184 shots				DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Aug. 7, 1987	4	17/64"					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1357 psi	0			3072			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Waiting on gas line connection						Jim Patterson	

35. List of Attachments	
DLL-Micro SFL: GR-CNL-LDT	
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.	
SIGNED <u>Thomas F. Zepeda</u>	TITLE <u>Petroleum Engineer</u>
DATE <u>August 13, 1987</u>	

Shut-in Oil Field as ST class well

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,459</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,697</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,202</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7,602</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8,312</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,563</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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 _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
8,600	10,350	1750	Limestone				
10,350	10,750	400	Limestone & Shale				
10,750	10,840	90	Limestone, Shale & Cheet				
10,840	11,400	560	Shale				
10,400	11,600	1200	Limestone & Shale				
11,600	11,900	300	Sandstone & Limestone				
11,900	12,000	100	Shale & Sandstone				
12,000	12,500	500	Limestone, Shale & trace of Sandstone				

RECEIVED
AUG 19 1987
HOBBS OGD