

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-101
March 4, 2004

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Marathon Oil Company P.O. Box 3487, Houston Texas 772853-3487		² OGRID Number 14021
		³ API Number 30- 025-25131
⁴ Property Code 006424	⁵ Property Name Walter Lynch	⁶ Well No. 6

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	1	22-S	37-E		2310'	North	1980'	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Tubb Oil & Gas (86440)					¹⁰ Proposed Pool 2				

Drilling Pit Location and Other Information									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
Depth to ground water					Distance from nearest fresh water well		Distance from nearest surface water		
¹¹ Work Type Code A		¹² Well Type Code G		¹³ Cable/Rotary		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3353'	
¹⁶ Multiple DHC HOB-064		¹⁷ Proposed Depth		¹⁸ Formation		¹⁹ Contractor		²⁰ Spud Date 10/28/1975	

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"		1251'	600	0
8 3/4"	7"	23 & 26#	7491	3450	0

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Marathon Oil is proposing to add the Tubb (86440) zone to the existing Blinberry & Brunson Drinkard-Abo S. reservoirs in a downhole commingled wellbore. The Tubb zone was previously perforated and tested in June 1997 and found to be uneconomical to produce as an independent zone at that time.

No pits per CEK 7-19-04

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Workover

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Charles E. Kendrick</i>		Approved by: <i>[Signature]</i>	
Printed name: Charles E. Kendrick		Title: PETROLEUM ENGINEER	
Title: Engineering Technician		Approval Date: JUL 20 2004	
E-mail Address: cekendrix@MarathonOil.com		Expiration Date:	
Date: 07/14/2004		Conditions of Approval:	
Phone: 713-296-2096		Attached <input type="checkbox"/>	

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State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30/025/25131	² Pool Code 86440	³ Pool Name Tubb Oil & Gas (PRO GAS)
⁴ Property Code 006424	⁵ Property Name Walter Lynch	⁶ Well Number 6
⁷ OGRID No. 14021	⁸ Operator Name Marathon Oil Company	⁹ Elevation 3353'

¹⁰ Surface Location

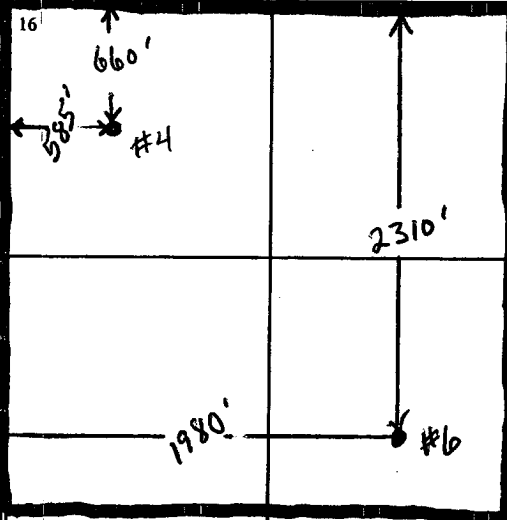
UL or lot no. F	Section 1	Township 22-S	Range 37-E	Lot. Idn	Feet from the 2310	North/South line North	Feet from the 1980	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 160	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Charles E. Kendrick Signature Charles E. Kendrick Printed Name Engineering Technician cekendrix@marathonoil.com Title and E-mail Address 07/14/2004 Date
¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number	