

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

Marathon Oil Company PO Box 2409 Hobbs, NM 88240		Operator Name and Address.		1 OGRID Number 14021			
				2 API Number 30 - 025-25255			
4 Property Code 006488		Lou Worthan		5 Property Name		6 Well No. 14	

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
A	11	22S	37E	--	520	North	330	East	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
Tubb					10 Proposed Pool 2 Drinkard/Granite Wash				

11 Work Type Code E	12 Well Type Code 0	13 Cable/Rotary N/A	14 Lease Type Code P	15 Ground Level Elevation 3350'
16 Multiple N	17 Proposed Depth 7540'	18 Formation Granite Wash	19 Contractor N/A	20 Spud Date Upon Approval

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See C-105 on file					

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 Company proposes to drill out two CIBPs at 7125' and 6180' to downhole commingle the Tubb, Drinkard, and Granite Wash formations. Current production on the Tubb is 3 BOPD and 191 MCFD. Downhole commingled production is expected to be 6 BOPD and 281 MCFD.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

PROPERTY NO. 200488

POOL CODE 60730

EFF. DATE 6/1/94

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Rick D. Gaddis

Printed name: Rick D. Gaddis

Title: Petroleum Engineer

Date: June 3, 1994

Phone: (505) 393-7106

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 20 1994

Expiration Date:

Conditions of Approval:

Attached ☐

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-25255	Pool Code 61730	Pool Name Granite Wash
Property Code 006488	Property Name Lou Worthan	Well Number 14
OGRID No. 14021	Operator Name Marathon Oil Company	Elevation 3350'

¹⁰ Surface Location

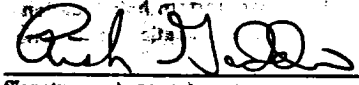
UL or lot no. A	Section 11	Township 22S	Range 37E	Lot Idn ---	Feet from the 520	North/South line North	Feet from the 330	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

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 40	¹³ Joint or Infill N	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				520'	11	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Rick D. Gaddis Printed Name Petroleum Engineer Title June 2, 1994 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 Surveyor: Certificate Number

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-25255		² Pool Code 19190		³ Pool Name Drinkard	
⁴ Property Code 006488		⁵ Property Name Lou Worthan			⁶ Well Number 14
⁷ OGRID No. 14021		⁸ Operator Name Marathon Oil Company			⁹ Elevation 3350' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	11	22S	37E	--	520	North	330	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ Order No.
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16				520'	11	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Rick D. Gaddis</i> Signature Rick D. Gaddis Printed Name Petroleum Engineer Title June 2, 1994 Date</p>
				14		
				330'		
						<p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</p>

RECEIVED

JUN 1 1961

WALL HUNTER
OFFICE

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-25255		Pool Code 30240	Pool Name Tubb Oil & Gas
Property Code 006488	Property Name Lou Worthan		Well Number 14
OGRID No. 14021	Operator Name Marathon Oil Company		Elevation 3350' GL

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	22S	37E	--	520	North	330	East	Lea

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<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> 520' 14 330 </div> </div>			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			Signature 	
			Printed Name Rick D. Gaddis	
			Title Petroleum Engineer	
Date June 2, 1994				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 Surveyor:		
		Certificate Number		

RECEIVED

JUN 12 1991

**WORLD BANK
OFFICE**