

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Department of Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
P.O. 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

¹ Operator name and Address Marathon Oil Company P.O. Box 2409 Hobbs, NM 88240		² OGRID Number 014021
⁴ Property Code 6424	⁵ Property Name Walter Lynch	³ API Number 30-0 25-09950
		⁶ Well Number 5

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
C	1	22-S	37-E		660	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 Blinebry Oil & Gas					¹⁰ Proposed Pool 2 NA				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary NA	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation GR: 3350'
¹⁶ Multiple No	¹⁷ Proposed Depth 7574'	¹⁸ Formations Granite Wash	¹⁹ Contractor NA	²⁰ Spud Date March 10, 1996

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No Change	see original	C-105			

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 is proposing to recomplete to the Blinebry formation in this well. Attached is a summary of the proposed work.

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

Signature: *Rick Gaddis*

Printed name: Rick Gaddis

Title: Advanced Production Engineer

Date: 2/22/96

Phone: (505) 393-7106

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title:

Approval Date: MAR 19 1996

Expiration Date:

Conditions of Approval:

Attached ☐

Walter Lynch Well No. 5
Form C-101
Section 22, Pg 2.

1. MIRU PU. Surface or fish plunger. Kill well w/ 2% KCL water as needed.
2. ND wellhead and NU BOPE. POOH with 2 3/8" production Tubing. RU wireline unit and set 5 1/2" RBP at 6325'. Dump 2 sxs sand on RBP.
3. Perforate Blinebry formation at 5538' to 5830' overall w/ 2 JSPF. RD wireline unit.
4. PU and RIH w/ 5 1/2" treating packer to 5850' and test RBP to 1000 psi. PU packer to 5500' and set. Acidize Blinebry perfs with 15% acid, dropping ball sealers for divert.
5. RU swab and recover load. Release packer and POOH.
6. PU 3 1/2" workstring and RIH w/ 5 1/2" treating packer and set at 5500'. Fracture stimulate Blinebry perforations 5538' to 5830' based on swab results.
7. Flow well back to recover load. RIH and tag for fill. POOH w/ workstring and packer.
8. PU mudjoint, perf sub, seating nipple, ±15 joints of 2 3/8" tubing, TAC and RIH on 2 3/8" production tubing. Land SN at 5850', ND BOPE, set TAC and NU wellhead.
9. RIH w/ 1.25" insert pump on 7/8" and 3/4" rod string. Beam well and check pump action.
10. RDMO PU. Start well pumping to test.

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State of New Mexico
Bureau of Geology, Minerals & Natural Resources Department

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-09950		² Pool Code 6660		³ Pool Name Blinebry Oil & Gas	
⁴ Property Code 6424		⁵ Property Name Walter Lynch			⁶ Well Number 5
⁷ OGRID No. 014021		⁸ Operator Name Marathon Oil Company			⁹ Elevation GR: 3350'

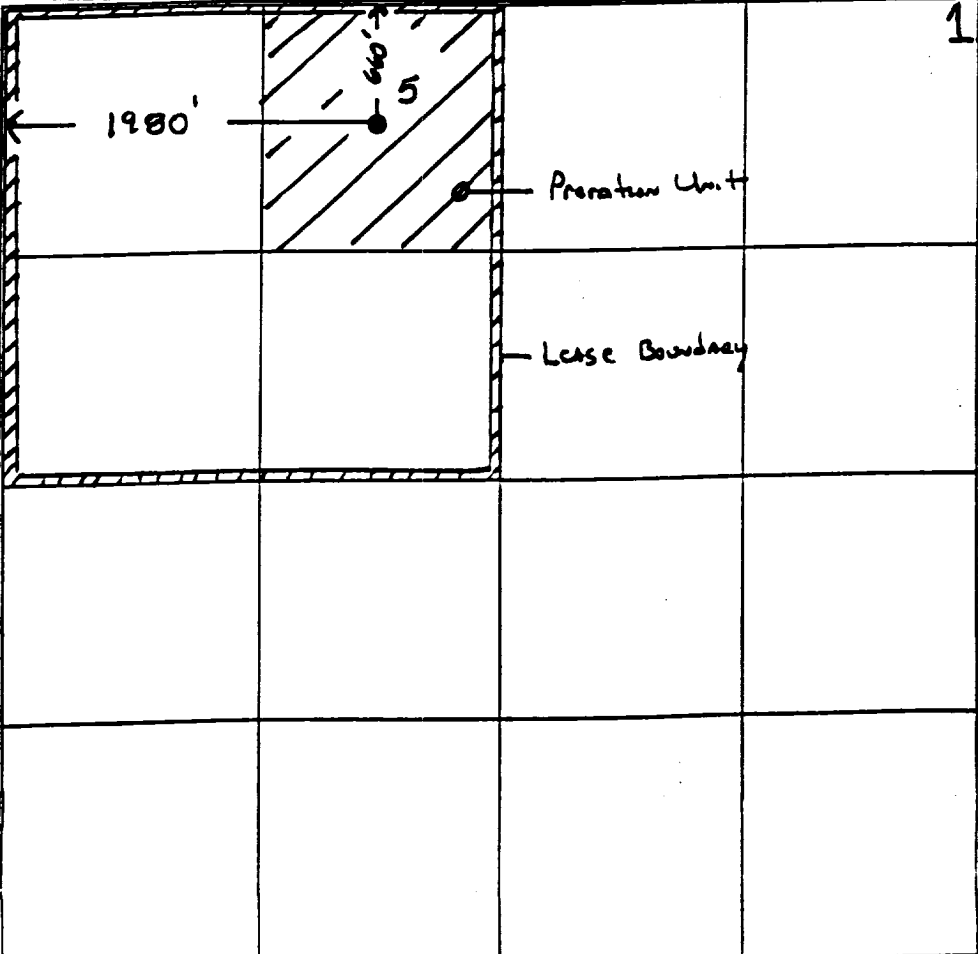
¹⁰ Surface Location

UL or lot no. C	Section 1	Township 22-S	Range 37-E	Lot. Idn	Feet from the 660	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
¹² Dedicated Acres 40		¹³ Joint or Infill N	¹⁴ Consolidation Code NA		¹⁵ Order No. NA				

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

	<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 Gaddis</i></p> <p>Signature Rick Gaddis Printed Name Advanced Production Engineer Title 2/22/96 Date</p>
	<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</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

