

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
May 27, 2004

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

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

Submit to appropriate District Office

☐ 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, TX 77253-3487		² OGRID Number 14021
		³ API Number 30- 30-025-22217
⁴ Property Code 006442	⁵ Property Name J.L. Muncy	⁶ Well No. 4
⁹ Proposed Pool 1 Tubb Oil & Gas (86440)		¹⁰ Proposed Pool 2

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
H	24	22-S	37-E		1980	North	660	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

Additional Well Location

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3325'
¹⁶ Multiple N	¹⁷ Proposed Depth	¹⁸ Formation Tubb	¹⁹ Contractor	²⁰ Spud Date
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input checked="" type="checkbox"/> Gas/Air <input type="checkbox"/>				

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"	36 & 40#	1399'	520 sk	Cmt to surface
8 3/4"	7"	23#	7117'	1706 sk	1300' f/ surface

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 set a CIBP above the Granite Wash formation in the J.L. Muncy No. 4, and perforate and produce the Tubb under a packer with the Blinberry isolated behind the packer on the casing annulus. When Marathon has established production rates for the Tubb completion, we will be applying to open up production in the two shut in pools, and downhole commingle production from the three pools.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

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 NMOC guidelines ☐ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.
Signature: *Charles E. Kendrick*

Printed name: **Charles E. Kendrick**

Title: **Regulatory Compliance Representative**

E-mail Address: **cekendrix@marathonoil.com**

Date: **05/24/2006**

Phone: **713-296-2096**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

JUN 07 2006

PETROLEUM ENGINEER

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

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 30-025-22217	² Pool Code 86440	³ Pool Name Tubb Oil & Gas
⁴ Property Code 006442	⁵ Property Name J.L. Muncy	⁶ Well Number 4
⁷ OGRID No. 14021	⁸ Operator Name Marathon Oil Company	⁹ Elevation 3325'

¹⁰ Surface Location

UL or lot no. H	Section 24	Township 21-S	Range 37-E	Lot. Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line East	County Lea
---------------------------	----------------------	-------------------------	----------------------	----------	------------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

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 80	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No.
--	---	----------------------------------	-------------------------

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. <i>Charles E. Kendrick</i> Signature Charles E. Kendrick Printed Name Regulatory Compliance Rep cekendrix@marathonoil.com Title and E-mail Address 05/24/2006 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



**Marathon
Oil Company**

Southern Business Unit

P. O. Box 3487

Houston, TX 77253-3487

5555 San Felipe Road

Houston, TX 77056-2799

Telephone: (713) 296-2096

FAX: (713) 499-6750

May 24, 2006

New Mexico Oil Conservation Division District I
1625 N. French Drive
Hobbs, New Mexico 88240

RE: J.L. Muncy No. 4 Simultaneous Dedication of Acreage

TO: Whom it may concern,

This letter is being sent in conjunction with the C-101 and C-102 for the J. L. Muncy No. 4 Tubb completion. Currently, the eighty acres shown as dedicated to the J.L Muncy No. 4, 7, & 11 on the C-102 plat is dedicated to only the No.s 7 & 11, under NSP-1475-A (L) (SD). An application has been sent to Mr. Michael Stogner in Santa Fe to amend the NSP to include the J. L. Muncy No 4 well. Work will not commence on the Tubb completion until Mr. Stogner issues an amendment including the J.L. Muncy No 4 Tubb completion on this NSP.

Sincerely,

Charles E. Kendrix

Charles E. Kendrix
Regulatory Compliance Representative
Marathon Oil Company



 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Wed 6/7/2006 9:09 AM

None appear on Jane's list and all have blankets.

From: Mull, Donna, EMNRD
Sent: Wednesday, June 07, 2006 8:40 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirements for these Operators OK?

Pogo Producing Co (17891)
Mewbourne Oil Co (14744)
Manzano LLC (231429)
Texland Petroleum-Hobbs LLC (113315)
Marathon Oil Co (14021)
Melrose Operating Co (184860)

I have checked the Inactive well list for each Operator.

Please let me know. Thanks and have a nice day. Donna