

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-101
May 27, 2004

Submit to appropriate District Office

JAN 2007
Received
Hobbs
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

☐ 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
⁴ Property Code 35508		³ API Number 30- 25-37756
⁵ Property Name E.S. Owens 26		⁶ Well No. 1
⁹ Proposed Pool 1 South Eunice Yates Seven Rivers Queen		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
K	26	22-S	36-E		1650	South	2310	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

Additional Well Location

¹¹ Work Type Code P	¹² Well Type Code 0	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3495'
¹⁶ Multiple N	¹⁷ Proposed Depth 3850	¹⁸ Formation Seven Rivers Queen	¹⁹ Contractor	²⁰ Spud Date ASAP
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 checked="" type="checkbox"/> Diesel/Oil-based <input 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"	8 5/8"	24#	1245'	780 sks	Surface
7 7/8"	5 1/2"	15.5#	4286'	1644 sks	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 plug back the Grayburg formation in the E.S. Owens 26 No. 1. A CIBP will be set at 3850' and cement placed on top of the plug. The well will then be re-completed in the South Eunice Seven Rivers Queen pool. When this well is re-completed to the South Eunice Seven Rivers Queen pool Marathon will submit a request to for a change of name and property number to indicate the well is producing as an additional well in the South Eunice Seven Rivers Queen Unit.

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"/> . Signature: <i>Charles E. Kendrix</i>		OIL CONSERVATION DIVISION	
Printed name: Charles E. Kendrix		Approved by: <i>Chris Williams</i>	
Title: Reg Compliance Rep		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: cekendrix@marathonoil.com		Approval Date: FEB 12 2007	
Date: 01/25/2007		Expiration Date:	
Phone: 713-296-2096		Conditions of Approval: Attached <input type="checkbox"/>	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Received
Hobbs
OCD

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-37756		2 Pool Code 24130		3 Pool Name Eunice Seven Rivers Queen, South	
4 Property Code 35508		5 Property Name E. S. Owens 26			6 Well Number 1
7 OGRID No. 14021		8 Operator Name Marathon Oil Company			9 Elevation 3495'

10 Surface Location

UL or lot no. K	Section 26	Township 22-S	Range 36-E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 2310	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 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				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: Charles E. Kendrix 1/25/07 Date Printed Name: Charles E. Kendrix	
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					