

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 Merrion Oil & Gas Corporation 610 Reilly Avenue Farmington, New Mexico 87401		² OGRID Number 014634
		³ API Number 30 - 039-23486
³ Property Code 007824	⁵ Property Name Edna	⁶ Well No. 3R

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
D	07	24N	06W	nw nw	790	North	790	West	Rio Arriba

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

Ballard Pictured Cliffs (Gas)

¹⁰ Proposed Pool 2

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 6802'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 6022' KB	¹⁸ Formation Gallup	¹⁹ Contractor Not Chosen	²⁰ Spud Date July 2002

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 3/4"	24 ppf	224' KB	170 sx (200.6 cf)	Surface
7 7/8"	4 1/2"	10.5 ppf	6022' KB	1025 sx (1839 cf)	600' KB (Temp Surv)

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.

Merrion Oil & Gas proposes to add the Pictured Cliffs zone in the existing wellbore and commingle with Gallup production. Commingling approved by Order No. DHC-535-A.

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

Signature:

Printed name: Steven S. Dunn

Title: Drilling & Production Manager

Date: June 17, 2002

Phone: 505.327.9801

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 18 2002

Expiration Date:

Conditions of Approval:

Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
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 30-039-23486	² Pool Code 71439	³ Pool Name BALLARD PICTURED CLIFFS (GAS)
⁴ Property Code 007824	⁵ Property Name EDNA	⁶ Well Number 3R
⁷ OGRID No. 014634	⁸ Operator Name MERRION OIL & GAS CORPORATION	⁹ Elevation 6802'

¹⁰ Surface Location

UL or lot no. D	Section 07	Township 24N	Range 06W	Lot Idn NWNW	Feet from the 790	North/South line North	Feet from the 790	East/West line West	County Rio Arriba
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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 160 169.05	¹³ Joint or Infill	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

<div>16</div> <p>790'</p> <p>790'</p> <p>Sec.</p> <p>7</p>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>George Sharpe</i></p> <p>Signature</p> <p>George Sharpe</p> <p>Printed Name</p> <p>Engineer</p> <p>Title</p> <p>August 31, 2001</p> <p>Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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>
	Certificate Number

Merrion Oil & Gas Corporation Wellbore Schematic

Edna No. 3R

Proposed Wellbore Configuration

Location: 790' fnl & 790' fwl (nw nw)
Sec 7, T24N, R6W, NMPM
Rio Arriba Co, New Mexico

Prepared: 5/14/02

Elevation: 6,802' GL
6,815' RKB

By: Connie Dinning

