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1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South 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 Sun River Energy, Inc., 10200 W. 44 th Avenue, Suite 210-E Wheat Ridge, CO 80033		⁴ OGRID Number 245056
³ Property Code 36177	² Property Name J. Myers Lease, Bartlett Mesa	⁵ API Number 30-007-20734
⁹ Proposed Pool 1 Coal Bed Methane Gas Zone (Raton & Vermejo coal gas)		¹⁰ Proposed Pool 2 Unknown (Wildcat)

⁷ Surface Location

UL or lot no N	Section 22	Township T32N	Range R23E	Lot Idn N/A	Feet from the 900	North/South line FSL	Feet from the 1150	East/West line FWL	County Colfax
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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
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Additional Well Information

¹¹ Work Type Code New Well	¹² Well Type Code Gas Well	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 7900 feet (approx)
¹⁶ Multiple No	¹⁷ Proposed Depth 1000-1500 feet	¹⁸ Formation Vermejo	¹⁹ Contractor	²⁰ Spud Date Depending on Availability of drill rig
Depth to Groundwater 100 - 300 feet		Distance from nearest fresh water well Unknown		Distance from nearest surface water Unknown
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method Rotary drilling rig				
Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" 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 inch	8 5/8 inch		325-350 feet	350 sxs	
7 7/8 inch	4 1/2 inch		1000-1500 feet	100 Sxs	

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. The Myers #2 is a wildcat well, to develop information about the Raton and Vermejo formation coal seams and their ability to produce coal gas. Sun River Energy is drilling this well to determine the possibilities for coal bed methane gas production. We anticipate drilling a 1500-foot hole - however, upon encountering a Trinidad sandstone, we terminate the drilling as we will be below the coal beds of the Raton and Vermejo formations.

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

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 X <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved by: <i>Ed Martin</i>	
	Title: DISTRICT SUPERVISOR	
	Approval Date: 12-6-06	Expiration Date: 12-6-07
	Conditions of Approval Attached <input type="checkbox"/>	
Printed name: Wesley F. Whiting <i>Wesley F. Whiting</i>		
Title: Vice President, Operations manager		
E-mail Address: Agro_science@yahoo.com		
Date: 28 July 2006		
Phone: 303-940-2090		

CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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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

Form C-102
Revised August 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 30-007-20734	² Pool Code	³ Pool Name COAL BED METHANE GAS ZONE (RATON & VERMEJO COAL GAS)
⁴ Property Code 36177	⁵ Property Name J. MYERS, BARTLETT MESA	
⁷ OGRID No. 245056	⁸ Operator Name SUN RIVER ENERGY, INC.	
		⁶ Well Number MYERS #2
		⁹ Elevation 7905'

¹⁰ Surface Location

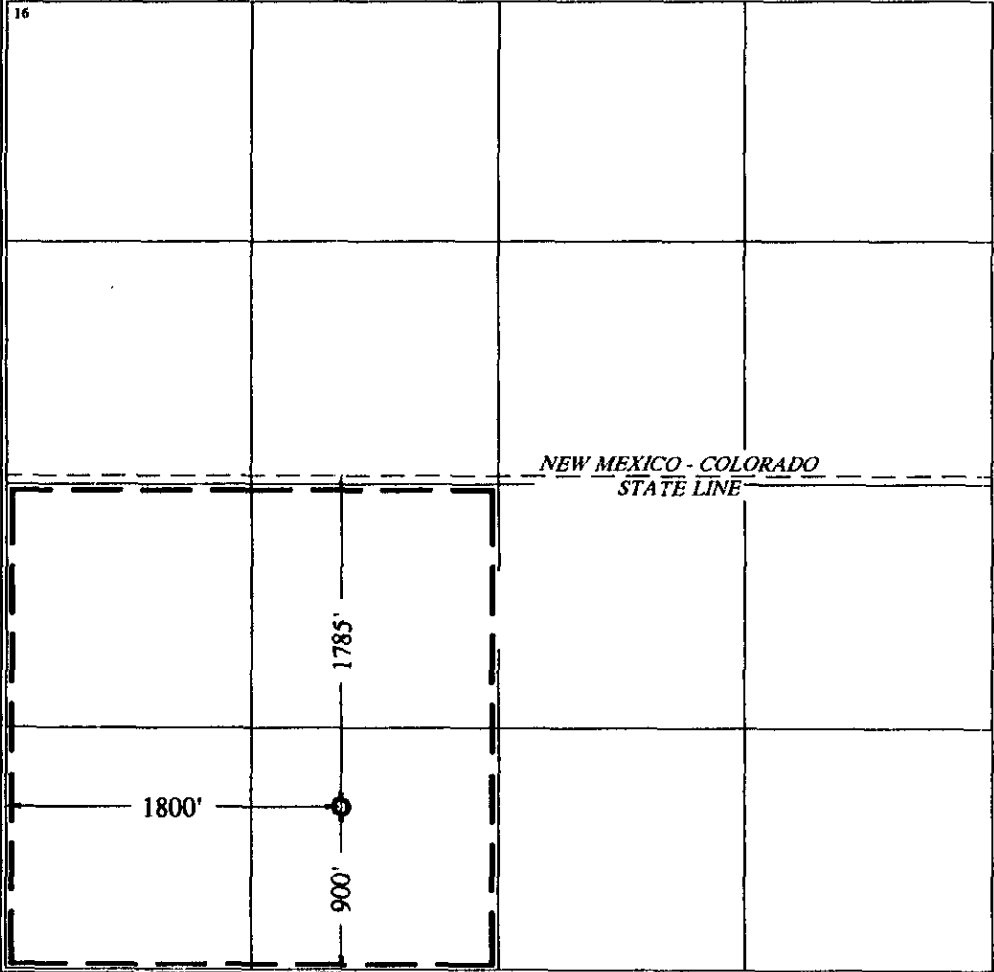
UL or lot no. M	Section 22	Township T 32 N	Range R 23 E	Lot Idn M	Feet from the 900	North/South line SOUTH	Feet from the 1800	East/West line WEST	County COLFAX
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¹¹ Bottom Hole Location If Different From Surface

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	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

¹⁶ 	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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 unless 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.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>August 31, 2006</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____ NM LS NO. 5103</p>