

District I
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
Revised March 17, 1999

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

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 Rio Chama Petroleum, Inc. P. O. Box 3027 Pagosa Springs, CO 81147		² OGRID Number 160560
³ Property Code 24545-30401	⁵ Property Name Evans Core	⁴ API Number 30 - 039 - 27056
		⁶ Well No. 1

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	5	24N	2W						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

Basin Fruitland Coal

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code CORE	¹³ Cable/Rotary Rotary/Coring	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7115
¹⁶ Multiple N	¹⁷ Proposed Depth 3370	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Unknown	²⁰ Spud Date Late August 2002

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
9 7/8	8 5/8	24	300'		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.

It is proposed to drill a well for the purpose of obtaining a core from the bottom of the Ojo Alamo (3170') to the top of the Pictured Cliffs formation (3370'). The well will be drilled on the existing pad for the Evans #1 well that is located in 24N02W5D. Plan to drill a 9 7/8" hole and set 300' of 8 5/8" OD, 24# surface casing; then plan to rotary drill a 7 7/8" hole to bottom of the Ojo Alamo, set a temporary 6" liner and use a core rig to take core down to top of Pictured Cliffs. Plan to use mud as drilling medium. BOP's will be used during entire drilling operation. Hole will be completely filled with cement upon completion of coring operations and P&A marker installed. Pad will be restored when the existing well (Evans #1) is P&A'd.

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

Signature: *Jeffrey W. Hudson*

Printed name: Jeffrey W. Hudson

Title: Senior Engineer

Date: 7/11/02

Phone: 970-264-0170

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *PROPERTY & LEASE INSPECTOR, DIST. 4*

Approval Date: JUL 25 2002

Expiration Date: JUL 25 2003

Conditions of Approval:

Attached ☐ *Notify OCD 24 hrs prior to plugging*

District I
 P.O. Box 1980, Hobbs, NM 88241-1980
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

Form C-102
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30039-27056		Pool Code	Pool Name
Property Code 30401	Property Name Evans Core		Well Number 1
OGRID No. 160560	Operator Name Rio Chama Petroleum		Elevation 7115

Surface Location									
UL or lot no. D	Section 5	Township 24N	Range 2W	Lot Idn	Feet from the 795	North/South line North	Feet from the 705	East/West line West	County Rio Arriba

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
Dedicated Acres		Joint or Infill		Consolidation Code		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

				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.		
				Signature <u>Jeffrey W. Hudson</u> Printed Name <u>JEFFREY W. HUDSON</u> Title <u>SENIOR ENGINEER</u> Date <u>7/25/02</u>		
				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.		
Certificate Number <u>9672</u>						

