

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
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 Elm Ridge Resources, Inc. P.O. Box 189, Bloomfield, NM 87413		² OGRID Number 149052
³ Property Code 27189	⁴ Property Name Bisti Coal 2	⁵ API Number 30 - 045 32835
⁹ Proposed Pool 1 Basin Fruitland Coal		⁶ Well No. 1T
¹⁰ Proposed Pool 2		

7 Surface Location

UL or lot no. C	Section 02	Township 25N	Range 12W	Lot Idn	Feet from the 1160	North/South line North	Feet from the 1405	East/West line West	County San Juan
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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	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6,280'
¹⁶ Multiple N	¹⁷ Proposed Depth 1,350'	¹⁸ Formation Lewis Shale	¹⁹ Contractor Bearcat	²⁰ Spud Date On Approval
Depth to Groundwater 210'		Distance from nearest fresh water well >4000'		Distance from nearest surface water > 1 mile
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 1,025 bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-5/8"	7"	20	120'	30	surface
6-3/4"	4-1/2"	10.5	1,350'	210	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.

Will use 2,000# BOP system



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 checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved by:	
Title: Consultant		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3	
E-mail Address: brian@permitswest.com		Approval Date: JAN 18 2005 Expiration Date: JAN 18 2006	
Date: 11-20-04	Phone: 505.466.8120	Conditions of Approval Attached <input type="checkbox"/> Provide notice and pit plan for construction and removal	

Form C - 102

☐ AMENDED REPORT

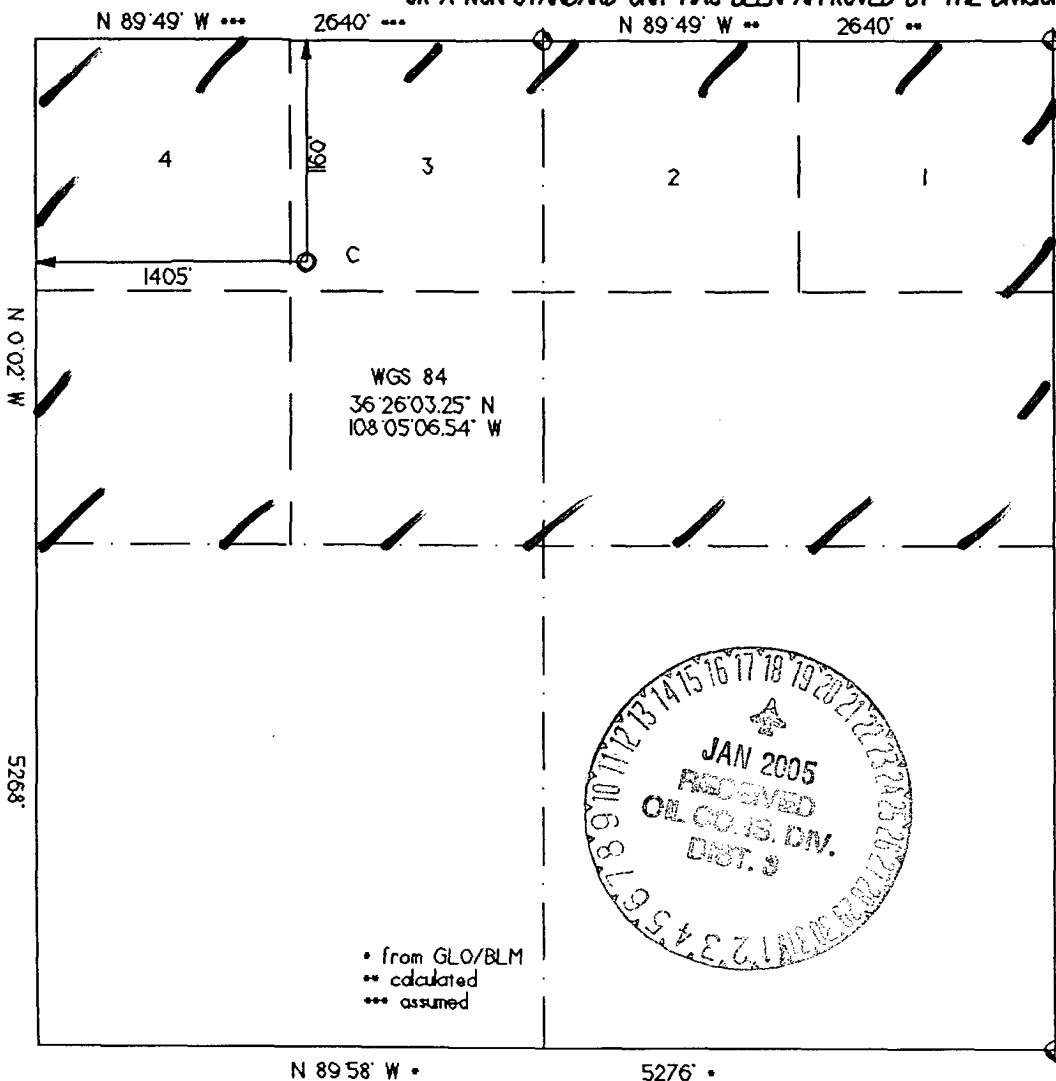
APA Number 30-045-32835		Pool Code 71629	Pool Name BASIN FRUITLAND COAL
Property Code 27189	Property Name BISTI COAL 2		Well Number 1T
OGRIID No. 149052	Operator Name ELM RIDGE RESOURCES		Elevation 6280'

Surface Location									County
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	
C	2	25 N.	12 W.		1160'	NORTH	1405'	WEST	SAN JUAN

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County

Dedication 319.12	Joint ?	C Consolidation	Order No.
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NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION
I hereby certify that the information
contained herein is true and complete
to the best of my knowledge and
belief.

Signature R. Ward

Printed Name **BRIAN WOOD**

Title **CONSULTANT**

Date **NOV. 24, 2004**

SURVEYOR CERTIFICATION

I hereby certify that the well location 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 08\05\04

Signature and Seal of
Professional Surveyor

