

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, PLUG BACK, OR ADD A ZONE

Operator Name and Address ELM RIDGE RESOURCES, INC. P. O. BOX 189, BLOOMFIELD, NM 87413		GRID Number 149052
Property Code 27189	Property Name BISTI COAL 2	API Number 30-045-32570
Proposed Pool 1 BASIN FRUITLAND COAL		Proposed Pool 2 2 T

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	02	25 N	12 W		1215	SOUTH	1615	EAST	SAN JUAN

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 Information

Work Type Code NEW	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 6,334'
Multiple N	Proposed Depth 1,350'	Formation LEWIS SHALE	Contractor BEARCAT	Spud Date ON APPROVAL
Depth to Groundwater 210'		Distance from nearest fresh water well >4,000'		Distance from nearest surface water >1 MILE
Pit Liner: Synthetic ☒ 12 mils thick Clay ☐ Pit Volume: 1,025 bbls Drilling Method:				
Closed-Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

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 ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ <i>Brian Wood</i>		OIL CONSERVATION DIVISION	
Printed name: BRIAN WOOD		Approved by: <i>[Signature]</i>	
Title: CONSULTANT		Title: PERMIT OR A GAS INSPECTOR, DIST. 42	
E-mail Address: brian@permitswest.com		Approval Date: SEP - 9 2004 Expiration Date: SEP - 9 2005	
Date: 9-5-04	Phone: 505 466-8120	Conditions of Approval Attached ☐	

State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C - 102

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30045-32570	Pool Code 71629	Pool Name BASIN FRUITLAND COAL
Property Code 27189	Property Name BISTI COAL 2	
OGRD No. 149052	Operator Name ELM RIDGE RESOURCES	
		Well Number 2 T
		Elevation 6334'

Surface Location

UL or Lot	Sec.	Top.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County
0	2	25 N	12 W		1215'	SOUTH	1630'	EAST	SAN JUAN

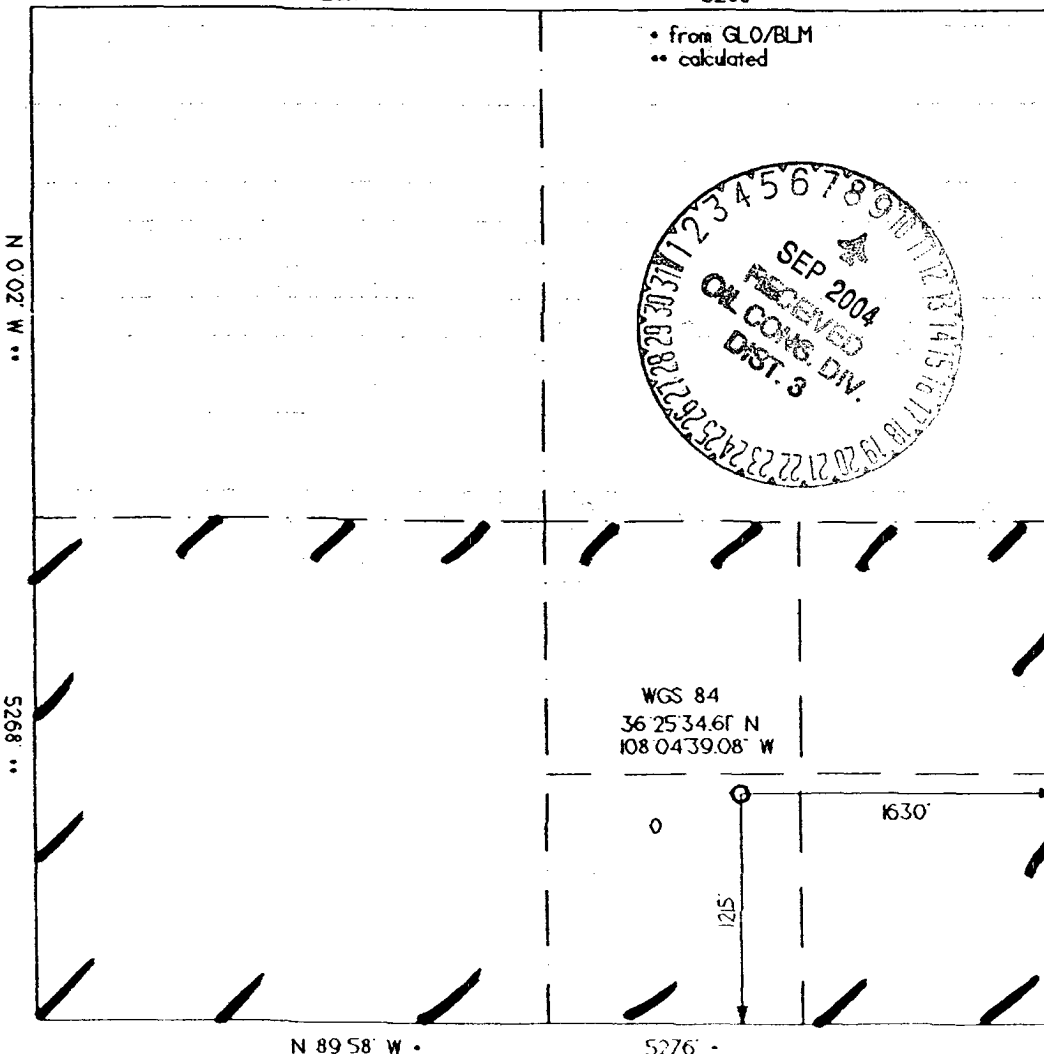
Bottom Hole Location If Different From Surface

UL or Lot	Sec.	Top.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County

Dedication 320	Joint ? .	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

East • 5280 •



OPERATOR CERTIFICATION

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

Signature

Brian Wood

Printed Name

BRIAN WOOD

Title

CONSULTANT

Date

SEPT. 5, 2004

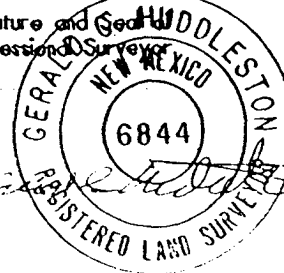
SURVEYOR CERTIFICATION

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

02/09/04

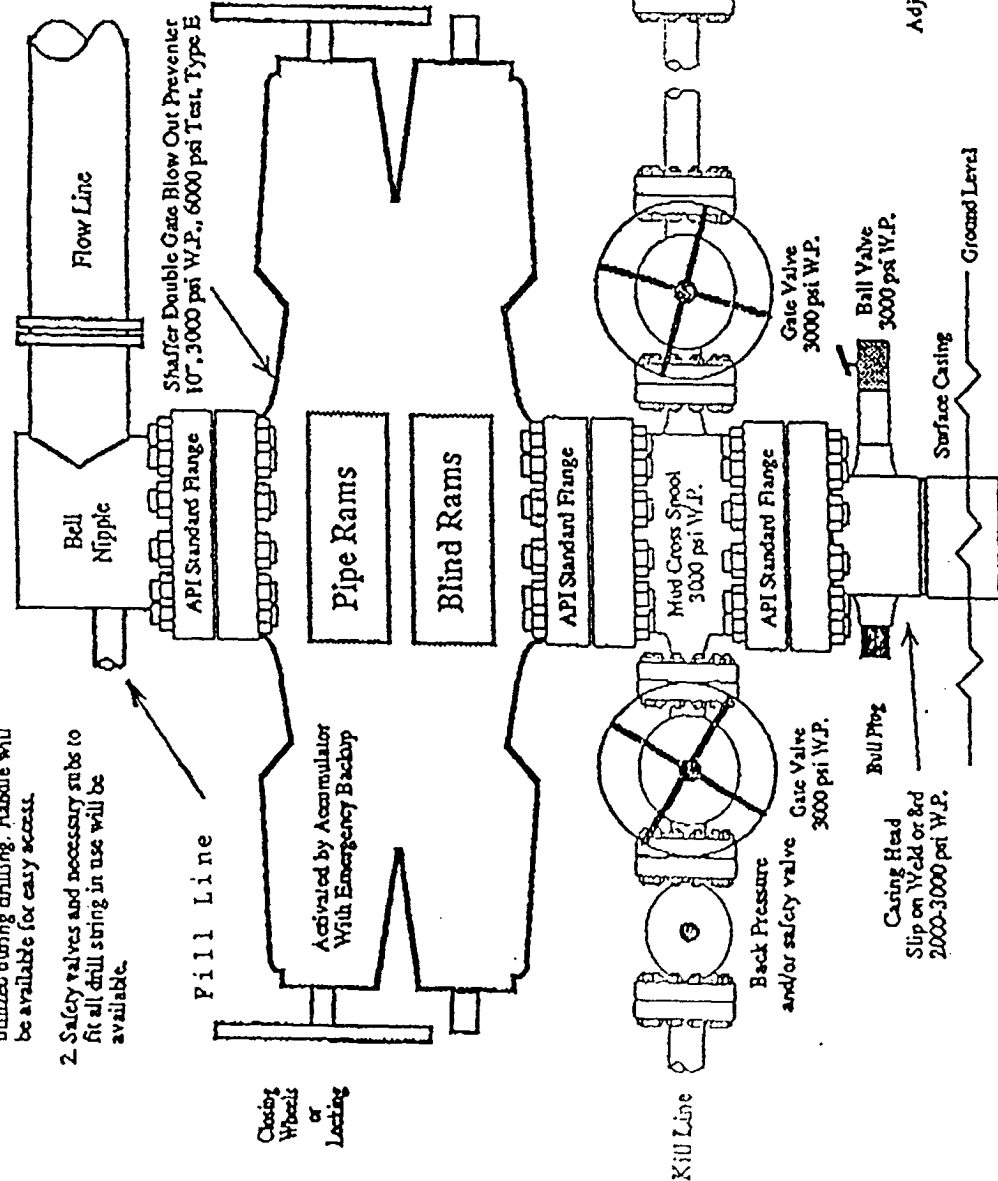
Signature and Seal of Professional Surveyor



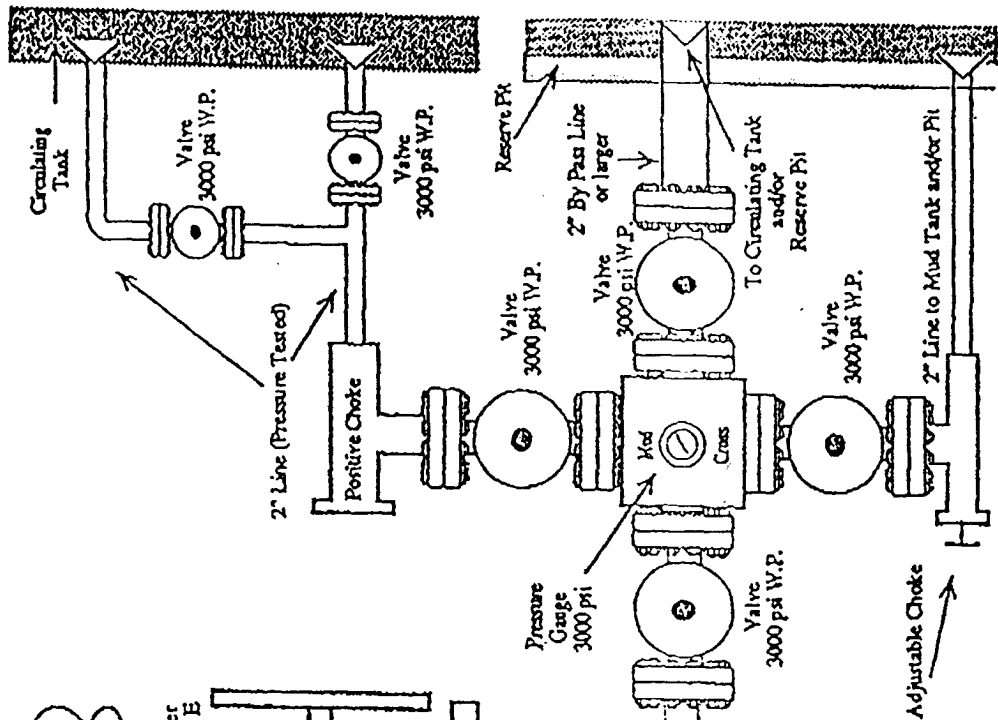
Pressure Control Equipment

Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary snibs to fit all drill string in use will be available.



Minimum 2" Choke Line.
Minimum 2" Kill Line.
At Least One 2" Minimum Kill Line Valve.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.