

Form 3160-3
(August 1999)

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM-11038
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name -----
2. Name of Operator LINDENMUTH AND ASSOCIATES, INC. (BLAINE SNYDER) 512-322-9779		7. If Unit or CA Agreement, Name and No. ----- 25138
3a. Address 510 HEARN STREET AUSTIN, TEXAS 78703	3b. Phone No. (include area code) 512-322-9779	8. Lease Name and Well No. DIVERSE "23" FEDERAL # 1
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 430' FSL & 2080' FEL SEC. 23 T26S-R29E EDDY CO. At proposed prod. zone SAME UNIT 0		9. API Well No. 50-CIS-30854
14. Distance in miles and direction from nearest town or post office* Approximately 15 miles Southeast of Malaga New Mexico		10. Field and Pool, or Exploratory BRUSHY DRAW-DELAWARE 8080
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 330'	16. No. of Acres in lease 1280	11. Sec., T., R., M., or Blk. and Survey or Area SEC. 23 T26S-R29E
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 3600'	19. Proposed Depth 5250'	12. County or Parish. EDDY CO.
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 2907' GR.	22. Approximate date work will start* As soon as approved	13. State NM
23. Estimated duration 25 days		17. Spacing Unit dedicated to this well 40 Acres Unit "0"
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Joe T. Janica</i>	Name (Printed/Typed) Joe T. Janica	Date 10/27/99
Title Agent		
Approved by (Signature) SILVIA D. BRAY	Name (Printed/Typed) ROSSELL FIELD OFFICE	Date DEC 03 1999
Title Assistant Field Office Manager, Lands and Minerals		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

APPROVED FOR 1 YEAR

RECEIVED

OCT 28 '99

BLM
ROSWELL, NM

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 8080	Pool Name BRUSHY DRAW-DELAWARE
Property Code	Property Name DIVERSE 23 FEDERAL	Well Number 1
OGRID No. 13343	Operator Name LINDENMUTH AND ASSOCIATES, INC.	Elevation 2907

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	23	26 S	29 E		430	SOUTH	2080	EAST	EDDY

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 40	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

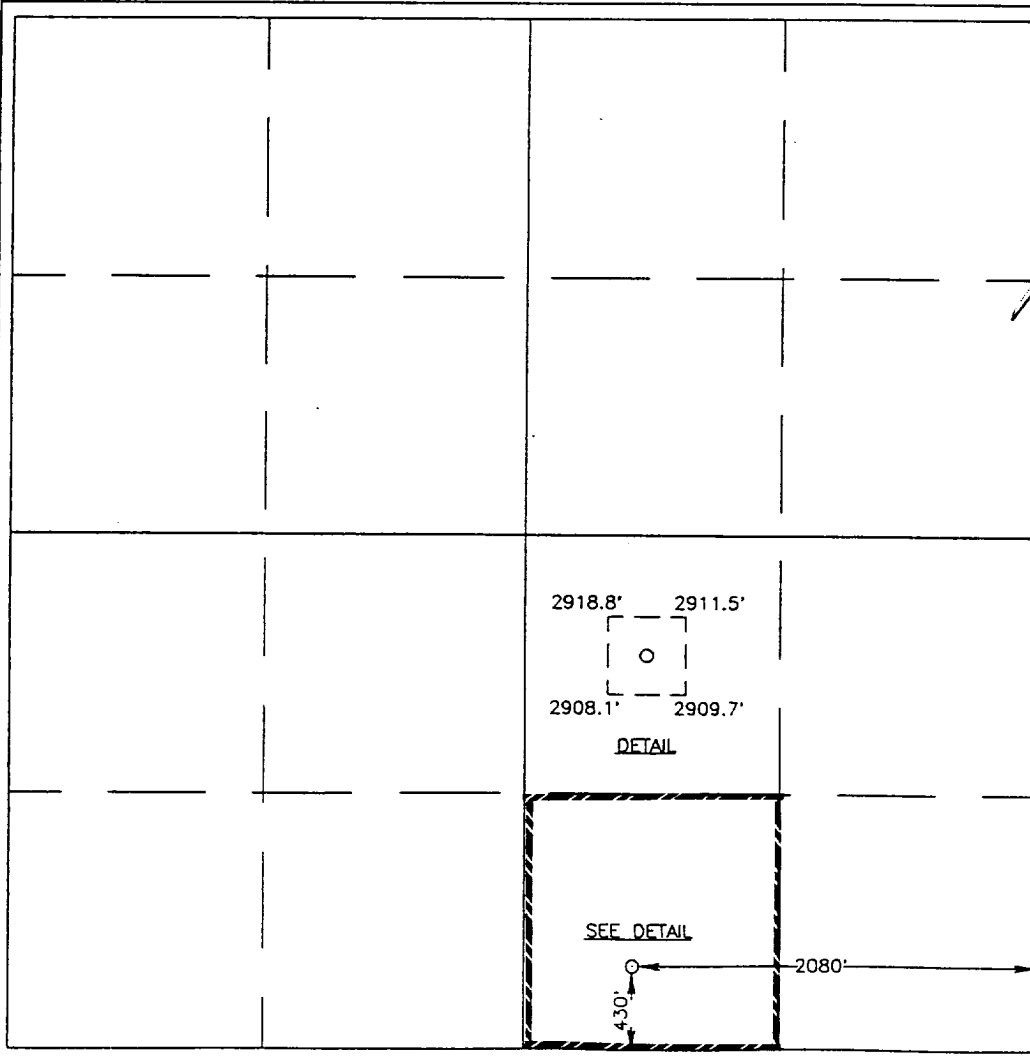
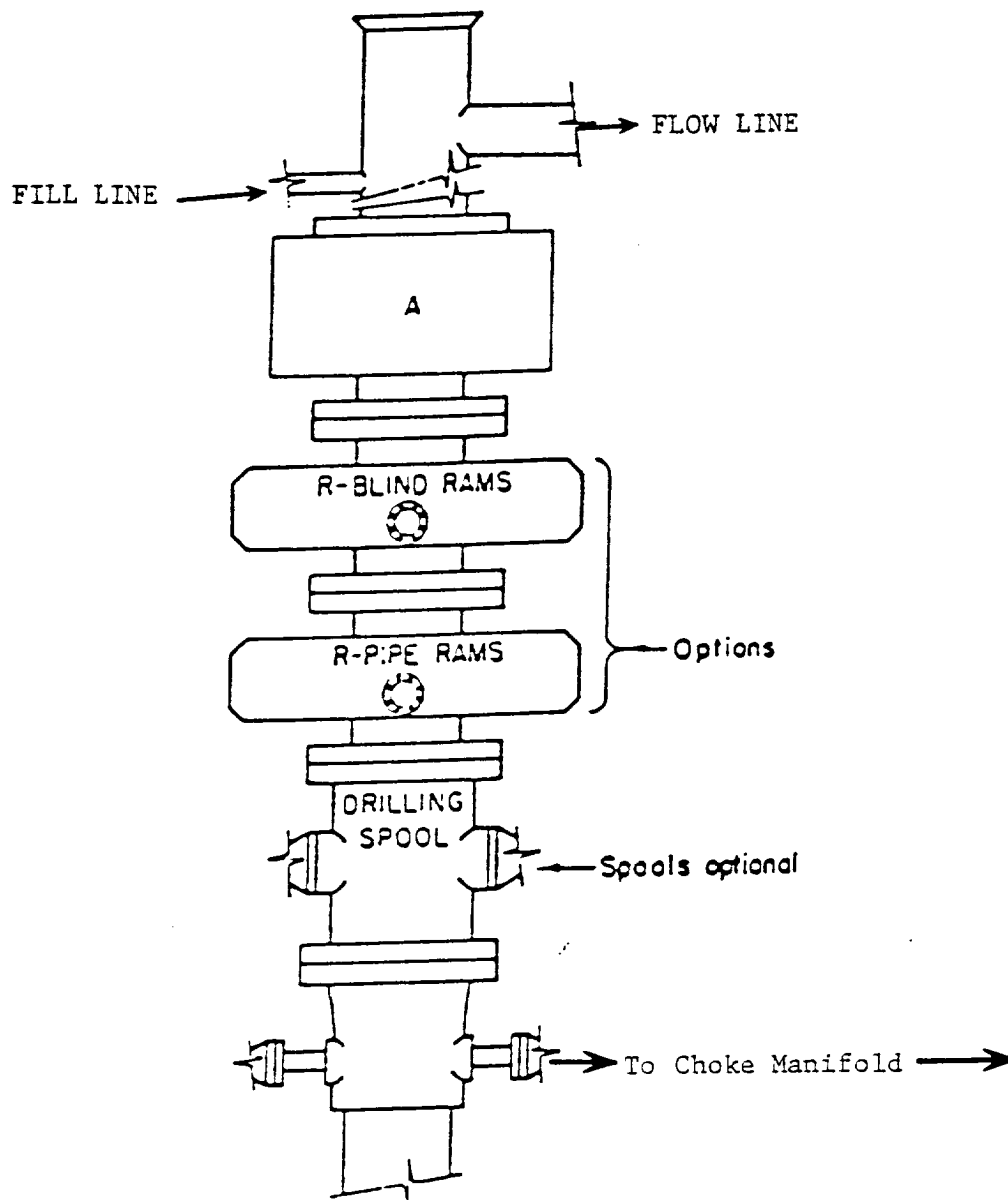
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janica</i> Signature Joe T. Janica Printed Name Agent Title 10/27/99 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the 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>OCTOBER 14, 1999 Date Surveyed DC Signature Professional Surveyor NEW MEXICO 3239 10-15-99 12641 12185 Certificate No. RONALD G. EDSON CARL EDSON MICHAEL McDONALD</p>

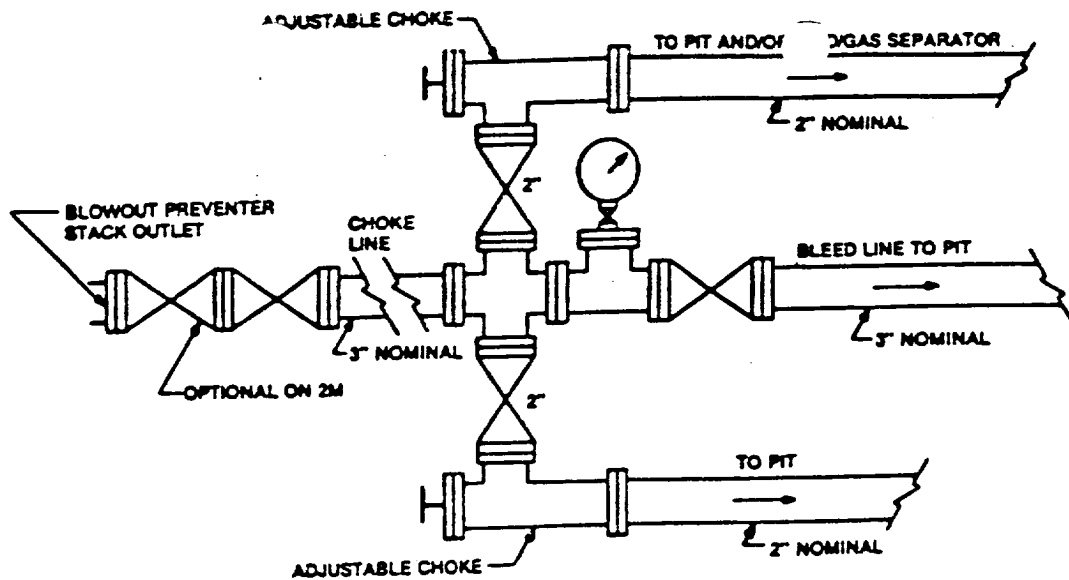
EXHIBIT "A"



ARRANGEMENT SRRA

900 Series
3000 PSI WP

EXHIBIT "E"
SKETCH OF B.O.P. TO BE USED ON
LINDENMUTH & ASSOCIATES, INC.
DIVERSE "23" FEDERAL # 1
UNIT "O" SECTION 23
T26S-R29E EDDY CO. NM



Typical choke manifold assembly for 3M WP system

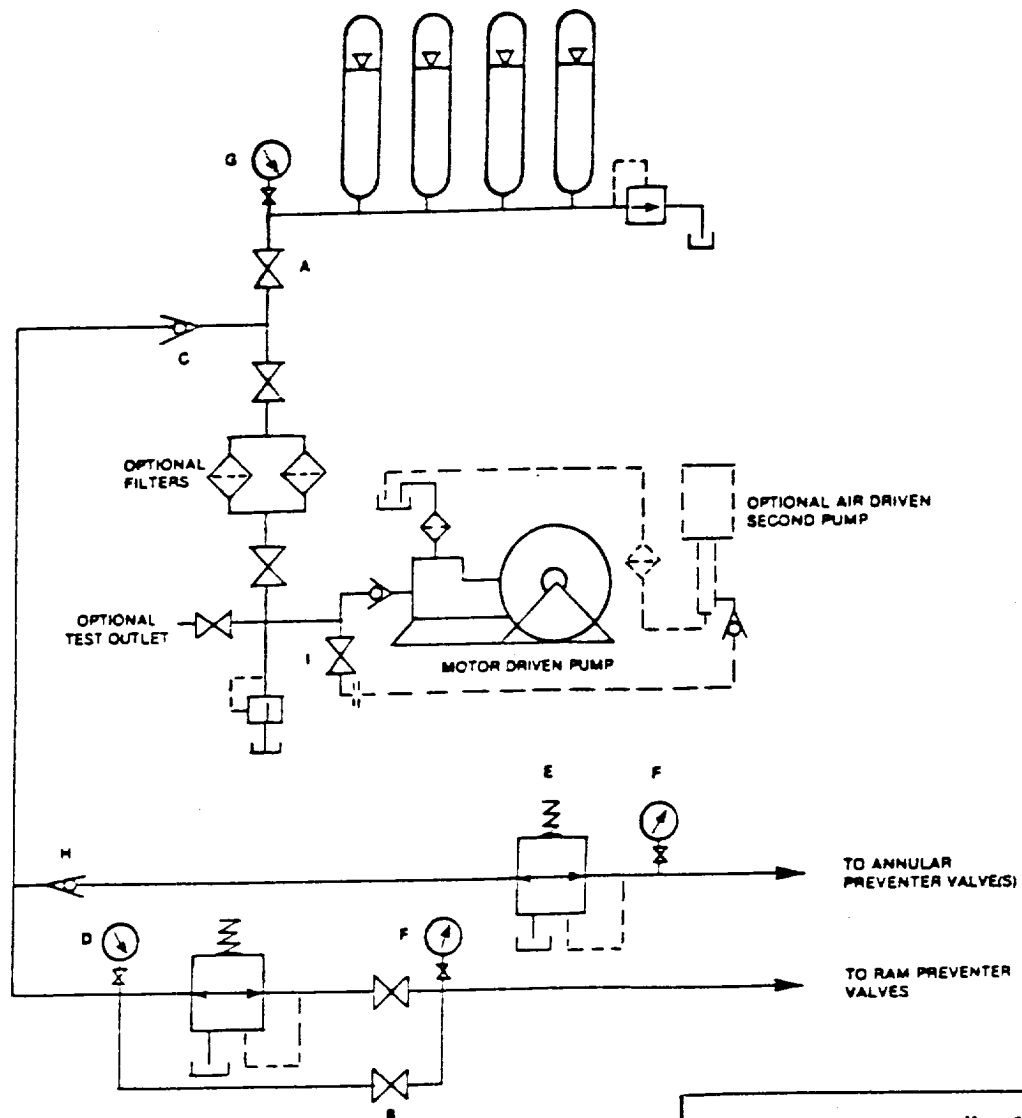


EXHIBIT "E-1"
 CHOKES MANIFOLD & CLOSING UNIT
 LINDENMUTH & ASSOCIATES, INC.
 DIVERSE "23" FEDERAL # 1
 UNIT "O" SECTION 23
 T26S-R29E EDDY CO. NM

LINDENMUTH & ASSOCIATES, INC
 DIVERSE "23" FEDERAL # 1
 UNIT "O" SECTION 23
 T26S-R29E EDDY CO. NM

In response to questions asked under Section II B of Bulletin NTL-6 the following information is provided for your consideration:

1. Location: 430' FSL & 2080' FEL SEC. 23 T26S-R29E EDDY CO. NM
2. Elevation above sea level: 2907' GR.
3. Geologic name of surface formation: Quaternary Aeolian Deposits.
4. Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.
5. Proposed drilling depth: 5250'

6. Estimated tops of geological markers:

Lamar	2958'	Brushy Canyon	5166'
Cherry Canyon	3900'	Amy	5223'
Manzanita	4073'	New Tex	5336'

7. Possible mineral bearing formation:

Cherry Canyon	Oil
Brushy Canyon	Oil
New Tex	Oil

8. Casing program:

Hole Size	Interval	OD of Casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	NA	NA	NA	Conductor
12½"	0-500'	8 5/8"	23	8-R	ST&C	M-50
7 7/8"	0-5250'	5½"	15.5	8=R	ST&C	J-55

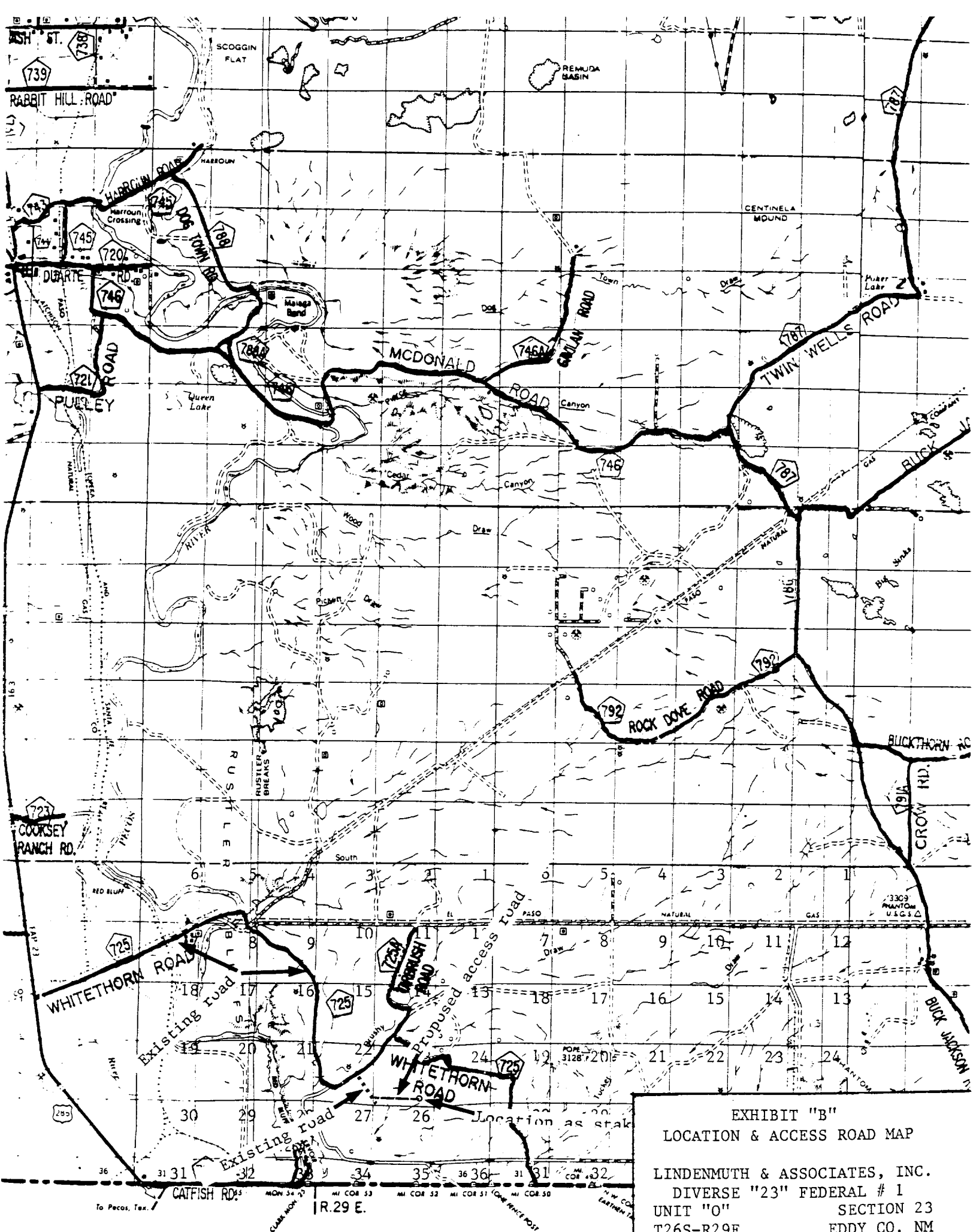


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP
LINDENMUTH & ASSOCIATES, INC.
DIVERSE "23" FEDERAL # 1
UNIT "O" SECTION 23
T26S-R29E EDDY CO. NM