

APD Extension

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry

~~APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK~~

1a. Type of Work DRILL <i>Operator Change</i>		5. Lease Number SF-078890 <i>Federal</i>	
1b Type of Well GAS <i>From: Parker + Parsky Devleop. Co.</i>		6. If Indian, Name of Tribe or Allottee	
2. Operator Evergreen Operating Corporation		7. Unit Agreement Name ROSA UNIT	
3. Address & Phone No. of Operator SA. R. Kendrick Box 516, Aztec, NM 87410 (505) 334-2555		8. Farm or Lease Name ROSA UNIT	
4. Location of Well 900' FNL 2100' FEL (Unit B) 4 - T31N - R4W		9. Well Number 287	
14. Distance in Miles from Nearest Town 15 MILES WEST OF DULCE, NM		12. County RIO ARRIBA	13. State NEW MEXICO
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 900'	16. Acres in Lease 2539.56 Acres	17. Acres Assigned to Well N - 333.00 Acres	
18. Distance From Proposed Location To Nearest Well Dr, Compl., Or Applied For On Lease. 11,009'	19. Proposed Depth 4285'	20. Rotary or Cable Tools ROTARY	
21. Elevations (DF, RT, GR, Etc.) 7160' OR		22. Approximate Date When Will Start. As soon as possible	

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL ORDER WHEN WILL START.

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23. Proposed Casing and Cementing Program:

Exhibits attached as follows:

- "A" Location and Elevation Plat
- "B" Vicinity Map - Access Roads
- "C" Ten-Point Compliance Program
- "D" Multi-Point Requirements for APD
- "E" Blowout Preventer Schematic

- "F" Location Profile
- "G" Drill Rig Layout
- "H" Completion Rig Layout
- "I" Production Facility Schematic

24. Signed *AR Kendrick* Title _____ Agent _____ Date July 28, 1992

Permit No. _____ Approval Date _____

APPROVED AS AMENDED

Approved By _____ Title _____ Date SEP 11 1992

John J. Keller
AREA MANAGER

NOTE: THIS FORMAT IS ISSUED IN LIEU OF U.S. BLM FORM 316

NMOCD

NOTE: This application is being resubmitted. The original permit expired June 21, 1992.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-59

DISTRICT I
P.O. Box 1960, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Aztec, NM 88210

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

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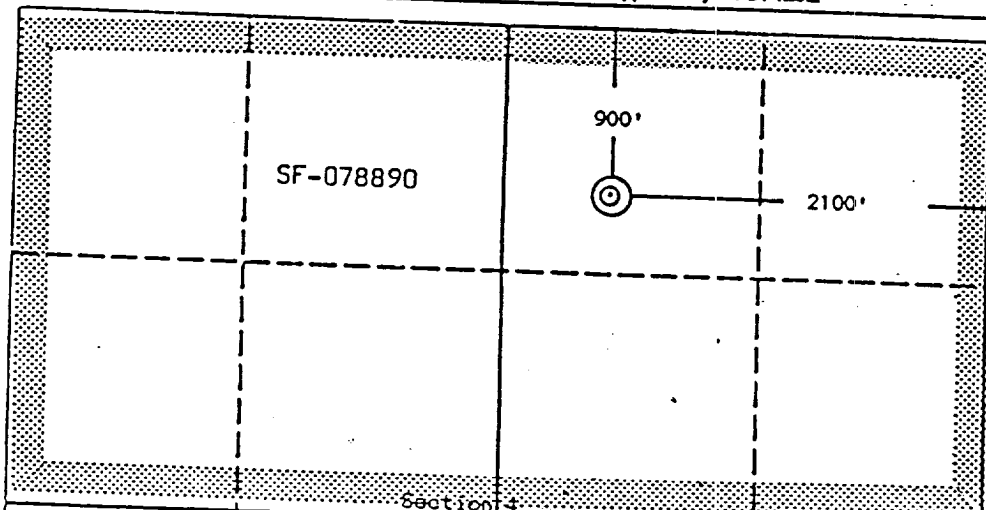
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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Evergreen Operating Corporation			Lease Rosa Unit		Well No. 297
Unit Letter B	Section 4	Township 31 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 900 feet from the North line and 2100 feet from the East line					
Ground level Elev. 7160	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal	Dedicated Acreage: 333.00 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hairline marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 - If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 - Yes No
 - If answer is "yes" type of consolidation _____
 - If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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: *A. R. Kendrick*
Printed Name: A. R. Kendrick
Position: Agent
Company: Evergreen Operating Corp.
Date: June 13, 1990

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 knowledge and belief.

Date Surveyed: June 1, 1990

Signature & Seal of Professional Surveyor:
Edgar L. Risenhoover
Edgar L. Risenhoover
Certificate No. 5979

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DIST. 31

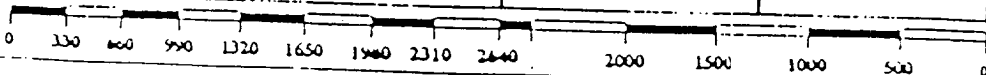
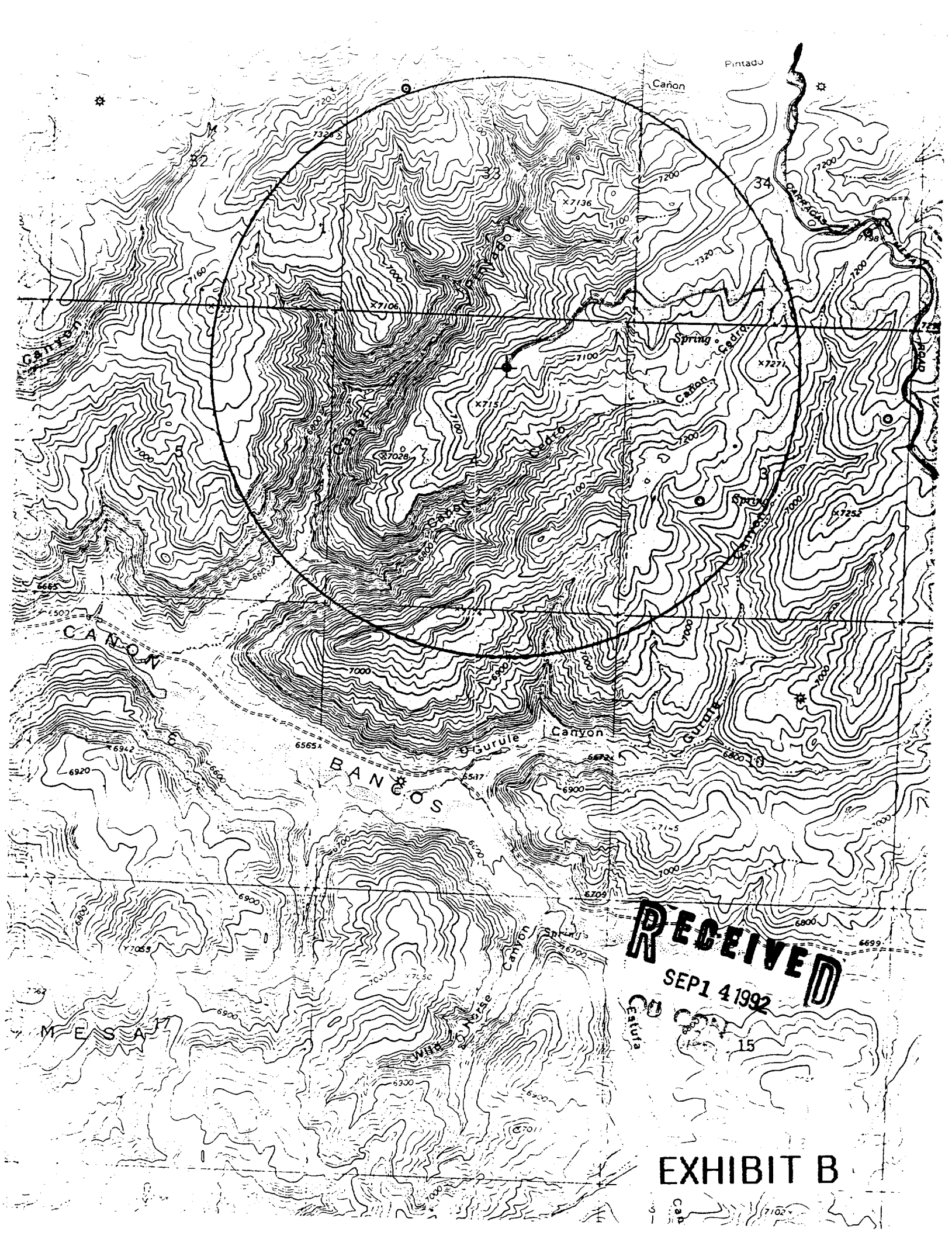


EXHIBIT A



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EXHIBIT B

TEN-POINT COMPLIANCE PROGRAM

Evergreen Operating Corporation
Rosa Unit #287
900' FNL 2100' FEL, Sec. 4 - T31N - R4W
Elev. 7160' GR
Lease No. SF-078890

1. THE GEOLOGICAL SURFACE FORMATION IS: Nacimiento.
2. THE ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Ojo Alamo	3410'
Kirtland	3545'
Fruitland	3865'
Fruitland Coal	4025'
Pictured Cliffs	4035'
Total Depth	4285'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
GAS	Fruitland Coal	4025'

4. THE PROPOSED CASING PROGRAM WILL BE AS FOLLOWS:

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>O.D.</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TYPE</u>	<u>NEW/USED</u>
0-350'	12-1/4"	9-5/8"	36	K-55	ST&C	NEW
0-TD	7-7/8"	5-1/2"	15.5	K-55	ST&C	NEW

PROPOSED CEMENT PROGRAM: To effectively isolate and seal off all water, oil, gas and coal bearing strata encountered by the utilization of spacer, centralizers and swirling centralizers at the base of the Ojo Alamo formation as specified by NTL-FRA 90-1 III.B and API standards, and by using cement volumes as follows:

Surface: 190 Sx Class B w/1/4# Flocele/Sx plus 2% CaCl.

Production: 500 Sx Class B w/2% Calcium Chloride and 0.5 cubic feet per sack perlite followed by 222 Sx Class B 50/50 pozolon w/2% gel, 0.4% NaCl and 1/4 pound/sack Flocele, possibly in two stages with the stage collar 200 to 300 feet above the coal.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Exhibit E is a schematic of the blowout preventer used by a local contractor for other wells in the area. The BOPs are to be test-operated before drilling out from under the surface casing, and operation checks will be made daily thereafter and recorded in the Daily Drilling Report. Accessories to BOP will include floor safety valve and choke manifold with pressure rating equivalent to the BOP stack.

Exhibit C