

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK *30-039-24925*

1a. Type of Work DRILL		5. Lease Number SF-078887	
1b. Type of Well GAS		6. If Indian, Name of Tribe or Allottee	
2. Operator <i>Parker & Parsley Petr. Co.</i> Evergreen Operating Corporation		7. Unit Agreement Name ROSA UNIT	
3. Address & Phone No. of Operator 8A. R. KENDRICK BOX 516, AZTEC, NM 87410 (505) 334-2555		8. Farm or Lease Name ROSA UNIT	
4. Location of Well (Unit L) 1850' FSL 860' FWL		9. Well Number 308	
14. Distance in Miles from Nearest Town 14 MILES WEST OF DULCE, NM		10. Field, Pool, or Wildcat BASIN-FRUITLAND COAL GAS POOL	
		11. Section, Township, & Range, Meridian, or Block 6-24-31N-4W	
		12. County RIO ARRIBA	
		13. State NEW MEXICO	
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 860'		16. Acres in Lease 2559.57 Acres	
17. Acres Assigned to Well W-320 Acres			
18. Distance From Proposed Location To Nearest Well Dr., Compl., Or Applied For On Lease. 90'		19. Proposed Depth 4085'	
20. Rotary or Cable Tools ROTARY <small>DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".</small>			
21. Elevations (DF, RT, GR, Etc.) 7018' GR		22. Approximate Date Work Will Start. As soon as Possible.	

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

RECEIVED

SEP 24 1990

OIL CON. DIV.
DIST. 3

24. Signed *AR Kendrick* Title _____ Agent _____ Date **June 27, 1990**

Permit No. _____ Approval Date **APPROVED**
AS AMENDED

Approved By _____ Title _____ Date **SEP 19 1990**

NOTE: THIS FORMAT IS ISSUED IN LIEU OF U.S. BLM FORM 3160-**AREA MANAGER**

Hold copy for operator change to new
OK

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 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1960, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

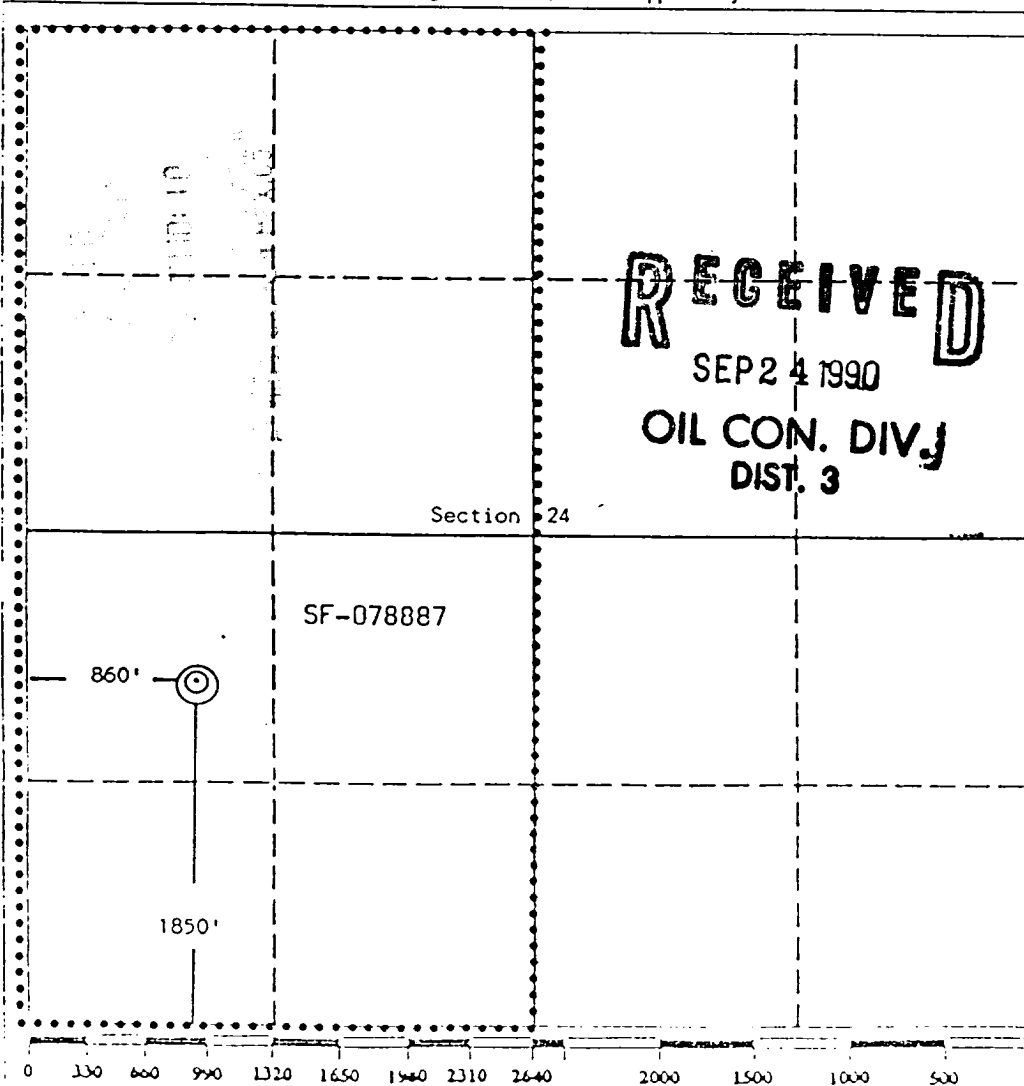
1000 Rio Brava Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <i>Evergreen Operating Corporation</i>		Lease Rosa Unit		Well No. 308
Unit Letter L	Section 24	Township 31 North	Range 4 West	County Rio Arriba
Actual Well Location of Well: 1850 feet from the South line and 860 feet from the West line				
Ground level Elev. 7018	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal Gas	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

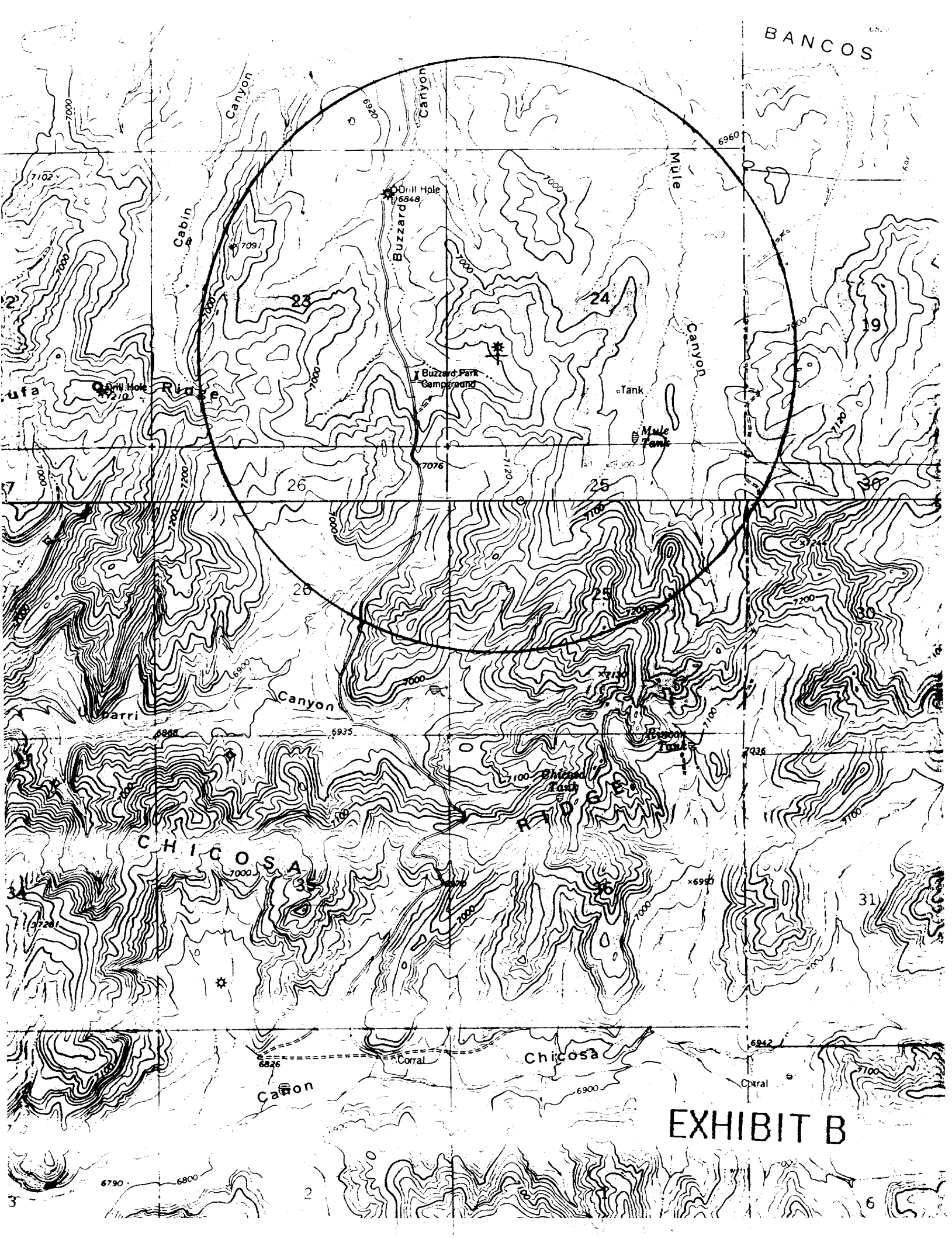
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature <i>A. R. Kendrick</i>
Printed Name A. R. Kendrick
Position Agent
Company Evergreen Operating Corp.
Date June 26, 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 20, 1990
Signature & Seal of Professional Surveyor <i>Edgar L. Risenhoover</i> Edgar L. Risenhoover Professional Surveyor NEW MEXICO 1978 REGISTERED LAND SURVEYOR



TEN-POINT COMPLIANCE PROGRAM**1**

Evergreen Operating Corp.
Rosa Unit #308
1860' FSL 860' FWL Sec 24-T31N-R4W
Elev. 7018' GR
Lease No. **SF-078887**

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

Ojo Alamo	3243'
Kirtland	3413'
Fruitland	3608'
Fruitland Coal	3738'
Pictured Cliffs	3833'
Total Depth	4085'

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

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
GAS	Fruitland Coal	3738'

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

THE PROPOSED CEMENT PROGRAM WILL BE 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 poz 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.

Note: Sufficient cement volume to cover casing bottom to top to be determined after logging.

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

MULTI-POINT SURFACE USE PROGRAM

4

Evergreen Operating Corporation
Rosa Unit #308
1860' FSL 860' FWL Sec 24-T31N-R4W
Elev. 7018' GR
Lease No. SF-078887

11. OTHER INFORMATION:

- a. General topography is shown on Exhibit B.
- b. All known archaeological or cultural sites near the proposed roadway or location have been identified and will be left intact.
- c. Animal life: mule deer, elk, rodents, and scavengers.
- d. Dwellings: none.
- e. Surface jurisdiction: Carson National Forest, Jicarilla Ranger District.
- f. Restrictions: As specified by BLM and Forest Service.
- g. Drilling is planned for summer, 1990. Completion time: approximately 15 days.

12. OPERATOR REPRESENTATIVES:

(Paperwork)
A. R. Kendrick
Box 516
Aztec, NM 87410
(505) 334-2555

(Office)
Richard George
1000 Write Square
1512 Larimer Street
Denver, CO 80202
(303) 534-0400

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by the operator, his contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE:

6/27/90

AR Kendrick
A. R. Kendrick, Agent