

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-24858

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL		5. Lease Number SF-078888	
1b. Type of Well OAS		6. If Indian, Name of Tribe or Allottee	
2. Operator Parker & Parsley Petroleum Co. 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 (Unit 6) 1510' FNL 1720' FEL		9. Well Number 293	
14. Distance in Miles from Nearest Town 12 MILES WEST OF DULCE, NM		10. Field, Pool, or Wildcat BASIN-FRUITLAND COAL GAS POOL	
		11. Section, Township, & Range, Meridian, or Block G-10-31N-4W	
		12. County RIO ARRIBA	
		13. State NEW MEXICO	
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 1510'		16. Acres in Lease 2560 Acres	
17. Acres Assigned to Well N - 320 Acres			
18. Distance From Proposed Location To Nearest Well Dr., Compl., Or Applied For On Lease. 73' <small>This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.</small>		19. Proposed Depth 4135'	
20. Rotary or Cable Tools ROTARY			
21. Elevations (DF, RT, GR, Etc.) 6970' 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 | "F" Location Profile |
| "B" Vicinity Map - Access Roads | "G" Drill Rig Layout |
| "C" Ten-Point Compliance Program | "H" Completion Rig Layout |
| "D" Multi-Point Requirements for APD | "I" Production Facility Schematic |
| "E" Blowout Preventer Schematic | |

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

Permit No. **RECEIVED** Approval Date Aug 3 1990

Approved By Ken Townsend Title Oil Con. Div. J Date Aug 3 1990

OIL CON. DIV. J

DIST 2 THIS FORMAT IS ISSUED IN LIEU OF U.S. BLM FORM 3160-3

NMOCD

Evergreen Operating Corp.
Rosa Unit #293
 1510' FNL 1720' FEL Sec 10-T31N-R4W
 Elev. 6970' GR
 Lease No. **SF-078888**

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

Ojo Alamo	3245'
Kirtland	3365'
Fruitland	3725'
Fruitland Coal	3815'
Pictured Cliffs	3885'
Total Depth	4135'

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

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
GAS	Fruitland Coal	3815'

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

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

DISTRICT I
P.O. Box 1900, Hobbs, NM 88240

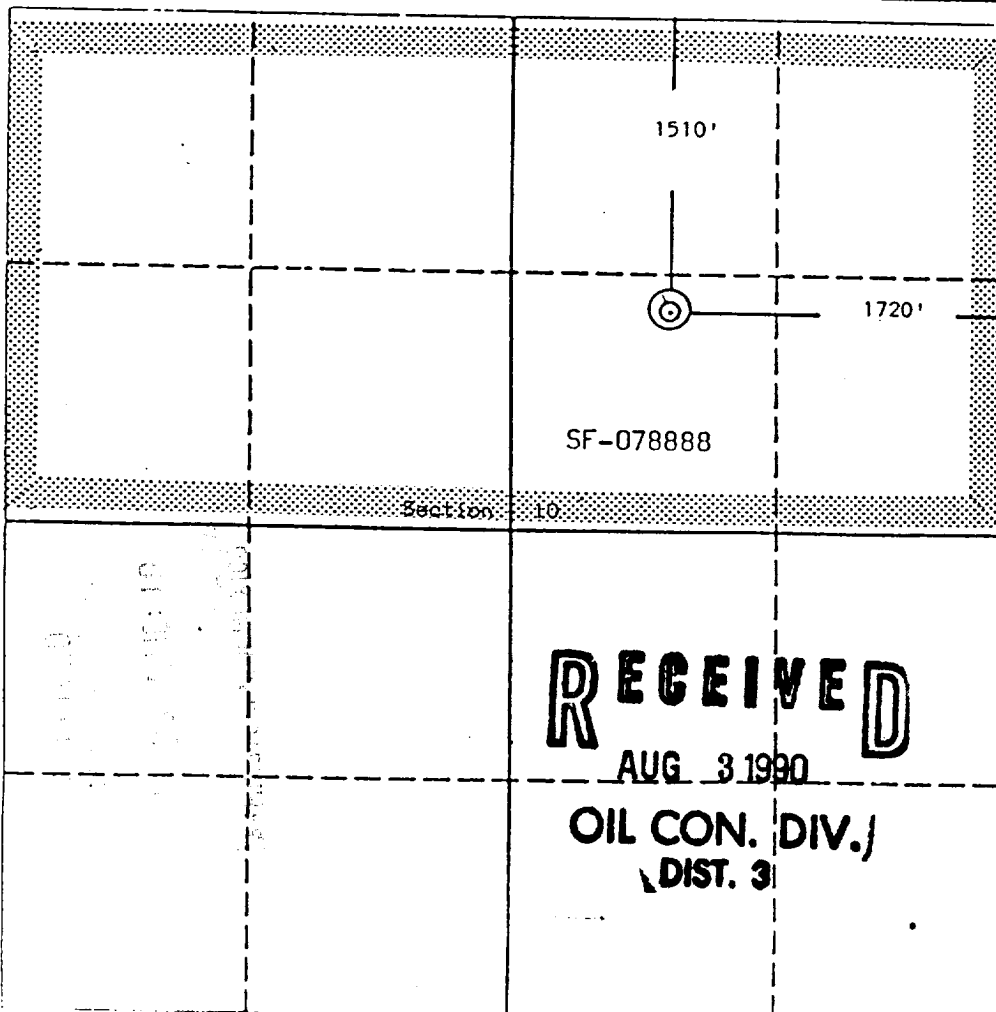
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

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. 293
Unit Letter G	Section 10	Township 31 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1510 feet from the North line and 1720 feet from the East line					
Ground level Elev 6970	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or machine 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 22, 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 14, 1990

Signature & Seal
Professional Surveyor
EDGAR L. HENSHOVER
NEW MEXICO
5979
Certificate No. 5979

EXHIBIT A

