

Approval of this action does not warrant that the applicant holds legal or equitable rights in the land.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-251 98

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

8:13

1a. Type of Well DRILL		5. Lease Number SF-078888	
1b. Type of Well GAS		6. If Indian, Name of Tribe or Allottee	
2. Operator Parker and Parsley Development Company		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 1066' FSL 987' FEL, Unit P		9. Well Number 294	
14. Distance in Miles from Nearest Town 15 MILES WEST OF DULCE, NM		10. Field, Pool, or Wildcat BASIN-FRUITLAND COAL GAS POOL	
		11. Section, Township, & Range, Meridian, or Block P-10-31N-4W	
		12. County RIO ARRIBA	13. State NEW MEXICO
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 987'	16. Acres in Lease 2560 Acres	17. Acres Assigned to Well S - 320 Acres	
18. Distance From Proposed Location To Nearest Well Dr, Compl., Or Applied For On Lease. 2837'	19. Proposed Depth 4190'	20. Rotary or Cable Tools ROTARY DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
21. Elevations (DF, RT, GR, Etc.) 7015' GR		22. Approximate Date Work Will Start. Summer, 1992	

23. Proposed Casing and Cementing Program:

Exhibits attached as follows: This action is subject to technical and procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3160.4.

- "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

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OIL CON. DIV.
DIST. 3

24. Signed AR Kendrick Title _____ Agent _____ Date 5/26/92

Permit No. _____ Approval Date _____

Approved By _____ Title _____ Date _____

APPROVED
AS AMENDED

JUL 06 1992

AREA MANAGER

NOTE: THIS FORMAT IS ISSUED IN LIEU OF U.S. BLM FORM 3160-3.

NSL-3119 (E)

NMOCD

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

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OIL CONSERVATION DIVISION

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

92 MAY 27 AM 8:13

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

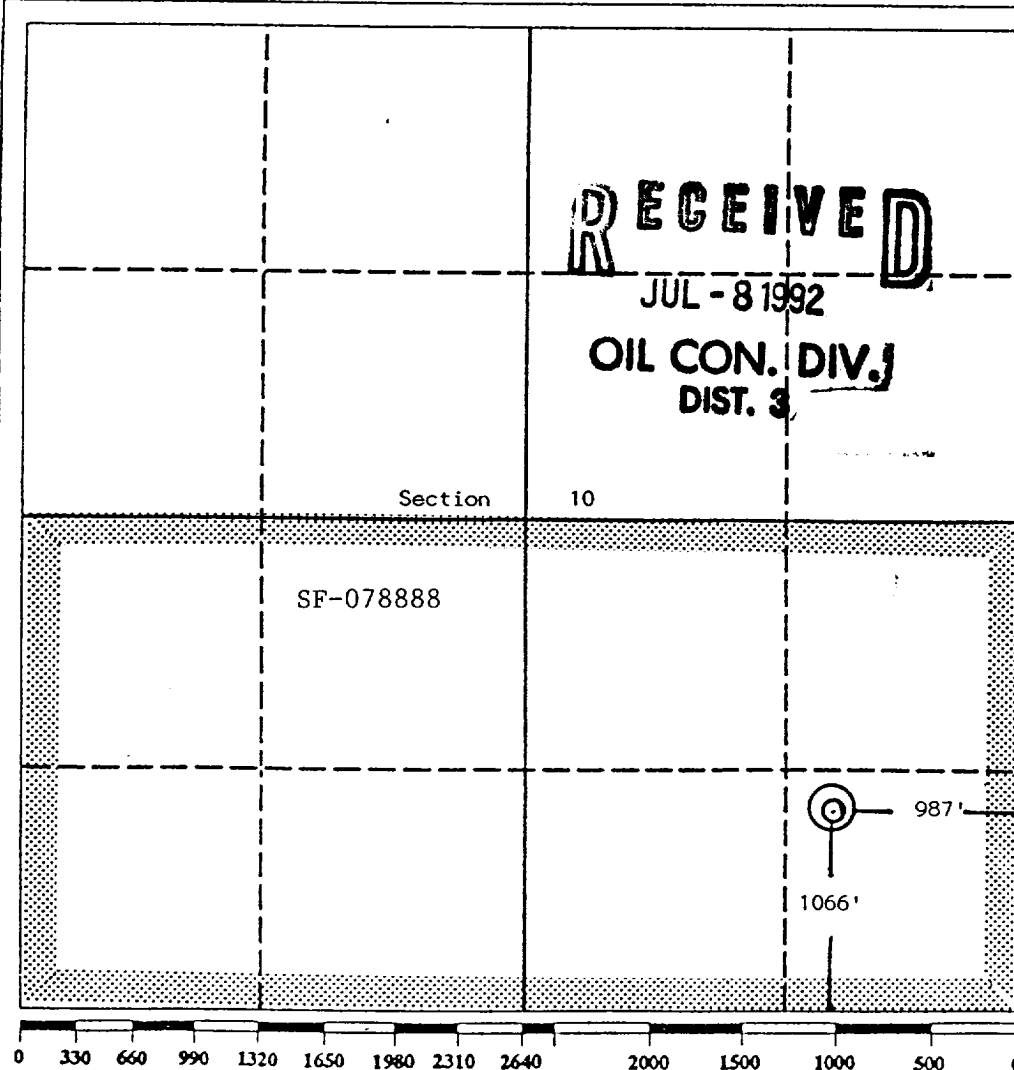
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

019 FARMINGTON, N.M.

Operator Evergreen Operating Corporation			Lease Rosa Unit		Well No. 294
Unit Letter P	Section 10	Township 31 North	Range 4 West	County NMPM	Rio Arriba
Actual Footage Location of Well: 1066 feet from the South line and 987 feet from the East line					
Ground level Elev. 7015	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal	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, 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 Parker & Parsley Dev. Co.
Date May 26, 1992

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 August 17, 1990

Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, R.S.
NEW MEXICO
SURVEYED LAND SURVEYOR

A topographic map of the study area, showing contour lines and elevation. The map is oriented with North at the top. The elevation ranges from 100 to 200 meters. The map shows a series of contour lines, with the highest elevation being 200 meters. The map is labeled with '100', '150', and '200' at various points. The map is also labeled with 'E' and 'W' at the top and bottom respectively. The map is a black and white line drawing.

X7106

TEN-POINT COMPLIANCE PROGRAM**Parker and Parsley Petroleum Company****Rosa Unit #294**

1066' FSL 987' FEL, Sec. 10-T31N-R4W

Elev. 7015' GR

Lease No. **SF-078888**RECEIVED
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Amended

92 JUN -8 AM 11:26
019 FARMINGTON, N.M.

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

Ojo Alamo	3255'
Kirtland	3380'
Fruitland	3770'
Fruitland Coal	3855'
Pictured Cliffs	3930'
Total Depth	4180'

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

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
GAS	Fruitland Coal	3855'

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: 265 CuFt (225 Sx) Class B w/1/4# Flocele/Sx plus 2% CaCl.

Production: 1st stage: 30 CuFt (25 Sx) 50/50 pozolon, 2% gel and 1/2#/Sx Flocele plus 118 CuFt (100 Sx) Class B w/4% Haled-344 and 1/2#/Sx Flocele. 1st stage Totals: 148 CuFt (125 Sx). 2nd stage: 1334 CuFt (725 Sx) Halliburton Lite w/2% CaCl plus 118 CuFt (100 Sx) Class B w/2% CaCl. 2nd stage totals: 1452 CuFt (825 Sx). Grand Totals: 1600 CuFt (950 Sx)

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