

UNITED STATES

30-039-24981✓

RECEIVEDDEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

OCT 25 1990

| | | | |
|--|---|--|--------------------------------|
| 1a. Type of Work DRILL | | 5. Lease Number SF-078892 | |
| 1b. Type of Well GAS | | 6. If Indian, Name of Tribe or Allottee | |
| 2. Operator <i>Parker and Passley Petroleum Co.</i> 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 H) 1935' FNL 1075' FEL | | 9. Well Number 297 ✓ | |
| 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 H 14-31N-4W ✓ | |
| | | 12. County RIO ARRIBA ✓ | 13. State NEW MEXICO |
| 15. Distance from Proposed Location To Nearest Property Line or Lease Line. 1075' | 16. Acres in Lease 1920 Acres | 17. Acres Assigned to Well N - 320 Acres ✓ | |
| 18. Distance From Proposed Location To Nearest Well Dr., Compl., Or Applied For On Lease. 177' | 19. Proposed Depth 3915' | 20. Rotary or Cable Tools ROTARY | |
| 21. Elevations (DF, RT, GR, Etc.) 6767' GR ✓ | | 22. Approximate Date Work Will Start. As soon as Possible. | |

23. Proposed Casing and Cementing Program:

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

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 13, 1990****APPROVED**
AS AMENDED

Permit No. _____ Approval Date _____

Approved By _____ Title _____

OCT 17 1990
[Signature]
Date
AREA MANAGER

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

NSL-2850 ②

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 3160-3 for such proposals.)

1. Oil well [] Gas Well [X] Other []

Gas Well

2. NAME OF OPERATOR

Parker and Parsley Petroleum Company

3. ADDRESS OF OPERATOR (505) 334-2555

c/o A. R. Kendrick, Box 516, Aztec, NM 87410

4. LOCATION OF WELL (REPORT LOCATION CLEARLY.)

(Unit H) 1935' FNL 1075' FEL

5. LEASE

SF-078892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

ROSA UNIT

8. FARM OR LEASE NAME

ROSA UNIT

9. WELL NO.

297

10. FIELD OR WILDCAT NAME

Basin-Fruitland Coal Gas Pool

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA

S 14 - T 31 N - R 4 W

14. API NO.

Not yet assigned.

15. ELEVATIONS (SHOW DF, RT, AND GR)

6767' GR

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

16. INTENTION TO:

SUBSEQUENT REPORT OF: **Change operator**

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS:

Change name of operator from Evergreen Operating Corporation.

RECEIVED
OCT 25 1990
OIL CON. DIV. 1
DIST. 3

NOTE: This format is issued in lieu of U.S. BLM Form 3160-5.
18. I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT.

SIGNED *AR Kendrick* TITLE Agent DATE 7/9/90

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

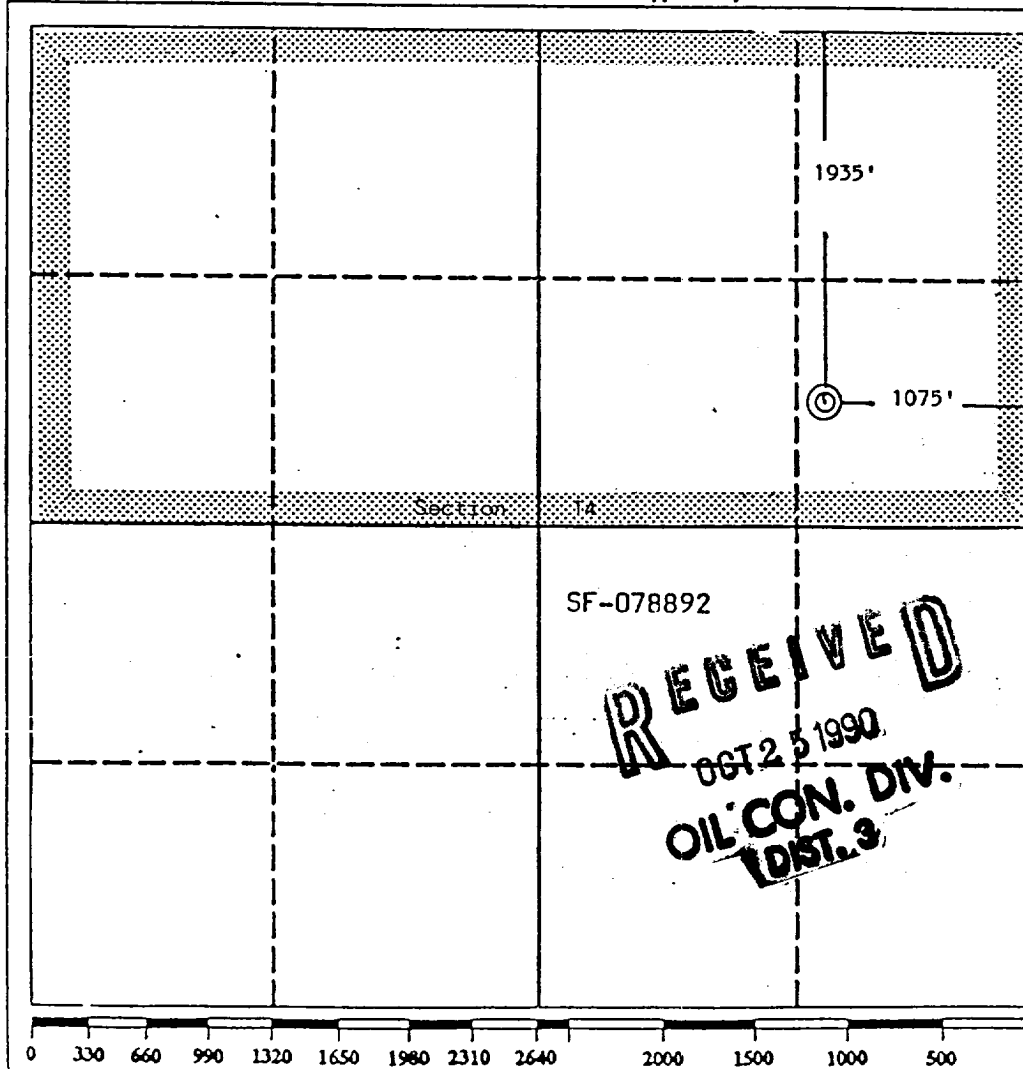
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | |
|---|----------------------|-----------------------------|------------------------|-----------------------------|
| Operator <i>Evergreen Operating Corporation</i> | | Lease <i>Rosa Unit</i> | | Well No. <i>297</i> |
| Uss Letter <i>H</i> | Section <i>14</i> | Township <i>31 North</i> | Range <i>4 West</i> | County <i>Rio Arriba</i> |

| | | | | |
|--|--|-------------------------------------|--|--|
| Actual Footage Location of Well: <i>1935</i> feet from the <i>North</i> line and <i>1075</i> feet from the <i>East</i> line | | | | |
| Ground level Elev. <i>6767</i> | Producing Formation <i>Fruitland Coal</i> | Pool <i>Basin Fruitland Coal</i> | Dedicated Acreage: <i>320</i> Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 11, 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 *May 8, 1990*
Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
Certificate No. *5979*
Edgar L. Risenhoover, P.S.

TEN-POINT COMPLIANCE PROGRAM

1

Evergreen Operating Corp.
Rosa Unit #297
1935' FNL 1075' FEL, Sec. 14-T31N-R4W
Elev. 6767' GR
Lease No. SF-078892

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

| | |
|-----------------|-------|
| Ojo Alamo | 3067' |
| Kirtland | 3182' |
| Fruitland | 3452' |
| Fruitland Coal | 3582' |
| Pictured Cliffs | 3662' |
| Total Depth | 3912' |

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

| <u>SUBSTANCE</u> | <u>FORMATION</u> | <u>ANTICIPATED DEPTH</u> |
|------------------|------------------|--------------------------|
| GAS | Fruitland Coal | 3582' |

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