

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-25216

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL		5. Lease Number 019 FARM-86071 N.M.	
1b. Type of Well GAS		6. If Indian, Name of Tribe or Allottee	
2. Operator 7664 Evergreen Operating Corporation		7. Unit Agreement Name	
3. Address & Phone No. of Operator SA. R. KENDRICK BOX 516, AZTEC, NM 87410 (505) 334-2555		8. Farm or Lease Name CHICOSA 34 13619	
4. Location of Well (UNIT B) 590' FNL 1860' FEL		9. Well Number 1	
14. Distance in Miles from Nearest Town 13 Airline miles north of Gasbuggy Site.		10. Field, Pool, or Wildcat 71629 BASIN-FRUITLAND COAL GAS POOL	
		11. Section, Township, & Range, Meridian, or Block B-34-31N-4W	
		12. County RIO ARRIBA	13. State NEW MEXICO
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 590'	16. Acres in Lease 640 ACRES	17. Acres Assigned to Well N-320	
18. Distance From Proposed Location To Nearest Well Dr, Compl., Or Applied For On Lease. None	19. Proposed Depth 3850'	20. Rotary or Cable Tools ROTARY	
21. Elevations (DF, RT, GR, Etc.) 6860' GR		22. Approximate Date Work Will Start. September or October, 1992	

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

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OIL CON. DIV
DIST. 3

24. Signed AR Kendrick Title _____ Agent _____ Date **APPROVED 07 1992**

Permit No. _____ Approval Date AUG 21 1992

Approved By _____ Title _____ Date _____

AUG 21 1992
AREA MANAGER

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

NSL-3143

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

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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

92 JUL 10 AM 11:35

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Drisco 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 Chicosa 34		Well No. 1
Unit Letter B	Section 34	Township 31 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 590 feet from the North line and 1860 feet from the East line					
Ground level Elev. 6860 Est.		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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, 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

Printed Name

A. R. Kendrick

Position

Agent

Company

Evergreen Operating Corp.

Date

June 11, 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

June 4, 1992

Signature & Seal of Professional Surveyor

EDGAR R. RISENHOVER
NEW MEXICO
5979
Certificate No. 5979
Edgar R. Risenhover, P.S.

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DIST. 3

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

EXHIBIT A

BIXLER RANCH QUADRANGLE
7.5 MINUTE SERIES
CONTOUR INTERVAL 20 FEET

EXHIBIT B



TEN-POINT COMPLIANCE PROGRAM

Evergreen Operating Corp.

Chicosa 34 #1

590' FNL 1860' FEL Sec. 34 - T 31 N - R 4 W

Elev: 6860' GR

Lease No. NM-86071

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

Ojo Alamo	3000'
Kirtland	3180'
Fruitland	3400'
Fruitland Coal	3540'
Pictured Cliffs	3600'
Total Depth	3850'

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

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
GAS	Fruitland Coal	3540'

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 coalbearing strata encountered by the utilization of spacers, centralizers and swirling centralizers as specified by NTL-FRA 90-1 III.B and API standards; and by using cement volumes 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% Halad-344 and 1/2# /Sx Flocele. 1st stage Totals: 148 CuFt (125 Sx). 2nd stage: 1200 CuFt (650 Sx) Halliburton Lite w/2% CaCl plus 118 CuFt (100 Sx) Class B w/2% CaCl. 2nd stage totals: 1318 CuFt (750 Sx). Grand Totals: 1466 CuFt (875 Sx). (Exact volumes to be determined from well logs.)

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