

# **A. R. KENDRICK**

P.O. BOX 516 • AZTEC, NEW MEXICO 87410 • (505) 334-2555

OIL CONSERVATION DIVISION  
November 6, 1990  
RECEIVED

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

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Re: Application for Non-Standard Location  
**Falcon Seaboard Gas Company**  
**29-4 Carson 10 #2**  
1337' FNL 398' FEL, H-10-T29N-R4W  
Basin Fruitland Coal Gas Pool  
Rio Arriba County, New Mexico

Gentlemen:

We, on behalf of Falcon Seaboard Gas Company, hereby make application for approval of the location of the 29-4 Carson 10 #2 well to be located 1337' FNL 398' FEL of Section 10 Township 29 North, Range 4 West, Basin Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

The reason for the non-standard location is because of topography and at the request of the U.S. Forest Service to avoid further damage to the environment and wildlife habitat.

We believe that directional drilling should not be required because we may have to use a beam pump and rods to lift water from the wellbore.

We are spotting the wells as nearly "on pattern" as we can, limited by the topography, animal habitat, archaeological concentrations and tree concentrations in the forested area.

The attached exhibits show the situation at the location and surrounding area.

It is my belief that the information contained in this application is true and correct according to the information available to me.

All offset operators and lease owners are being notified by certified mail at this mailing. The Return Receipt Cards will be provided when they are returned.

If further information is needed, please contact me.

Yours very truly,

  
A. R. Kendrick

Enclosures

xc: Offset owners and interested parties are listed on Exhibit F

## **Application for Non-Standard Location**

**Falcon Seaboard Gas Company**  
**29-4 Carson 10 #2**  
1337' FNL 398' FEL Sec. 10-T29N-R4W  
Basin Fruitland Coal Gas Pool  
Rio Arriba County, New Mexico

The following exhibits are enclosed :

**EXHIBIT A** Form C-102, Well Location and Acreage Dedication Plat: shows the location of the well with respect to the section lines, the dedicated acreage, and the proration unit.

**EXHIBIT B** Enlarged copy of Topographic Map: shows the extreme topographic conditions in Section 10.

**EXHIBIT C** Ownership and Offset Well Location Plat: shows the location of the 29-4 Carson 10 #2.

The ownership and offset wells are also shown on this exhibit.

This information is believed to be current and accurate.

**EXHIBIT D** Location Windows Plat with wells spotted: shows the "windows" for standard locations as provided by Order R-8768 with the proposed 29-4 Carson 10 #2 well spotted in its approximate positions.

**EXHIBIT E** Copy of Application for Permit to Drill

**EXHIBIT F** Names and Addresses of Offset Owners and Interested Parties.

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

EXHIBIT A  
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

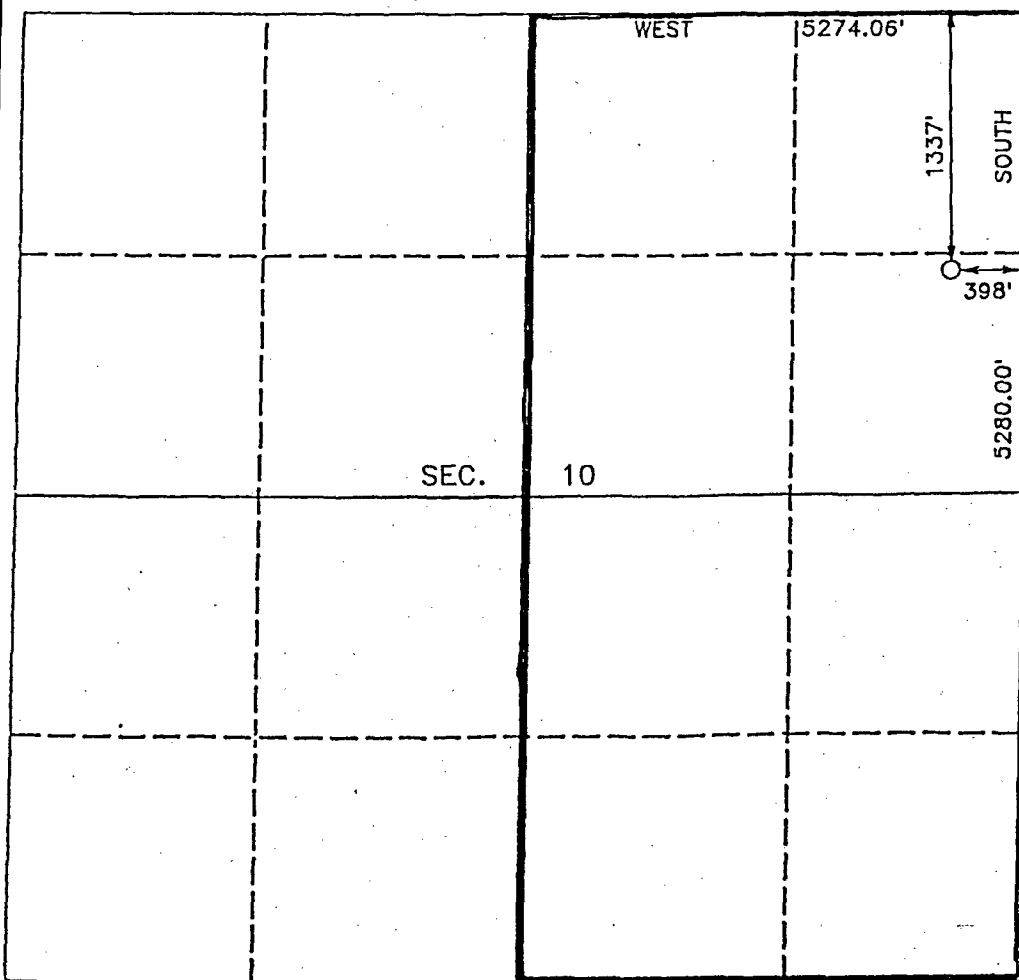
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>FALCON SEABOARD GAS CO.</b>		Lease <b>29-4 CARSON 10</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>10</b>	Township <b>1.29 N.</b>	Range <b>R.4 W.</b>	County <b>RIO ARRIBA COUNTY</b>
Actual Footage Location of Well: <b>1337</b> feet from the <b>NORTH</b> line and <b>398</b> feet from the <b>EAST</b> line				
Ground level Elev. <b>6935</b>	Producing Formation <b>FRUITLAND COAL</b>	Pool <b>BASIN FRUITLAND COAL POOL</b>	Dedicated Acreage: <b>320</b> 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  
*R. D. Simmons*

Printed Name  
**R. D. Simmons**

Position  
**Agent**

Company  
**Falcon Seaboard Gas Co.**

Date  
**October 24, 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  
**OCTOBER 21, 1990**

Signature and Seal of Professional Surveyor  
*R. D. Simmons*

Certificate No. **10679**

EXHIBIT A - 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1001-0125  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 079757-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

29-4 CARSON 10

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

BASIN FRUITLAND COAL POOL  
11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SEC 10 T29N R4W

12. COUNTY OR PARISH 13. STATE

RIO ARRIBA NEW MEXICO

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 "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

FALCON SEABOARD GAS COMPANY

3. ADDRESS OF OPERATOR

c/o Dave Simmons Box 48, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

1337' FNL & 398' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DY, RT, OR, etc.)

6935 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Move location

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Location was moved to present coordinates at the request of the Forest Service.

Attached are new EXHIBITS

A: Location and Elevation Plat

E: Vicinity Map - Access Roads

H: Location Profile (Cut and Fill Diagram)

18. I hereby certify that the foregoing is true and correct

SIGNED

*R.D. Simmons*

TITLE

AGENT

DATE 10-25-90

R.D. Simmons

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

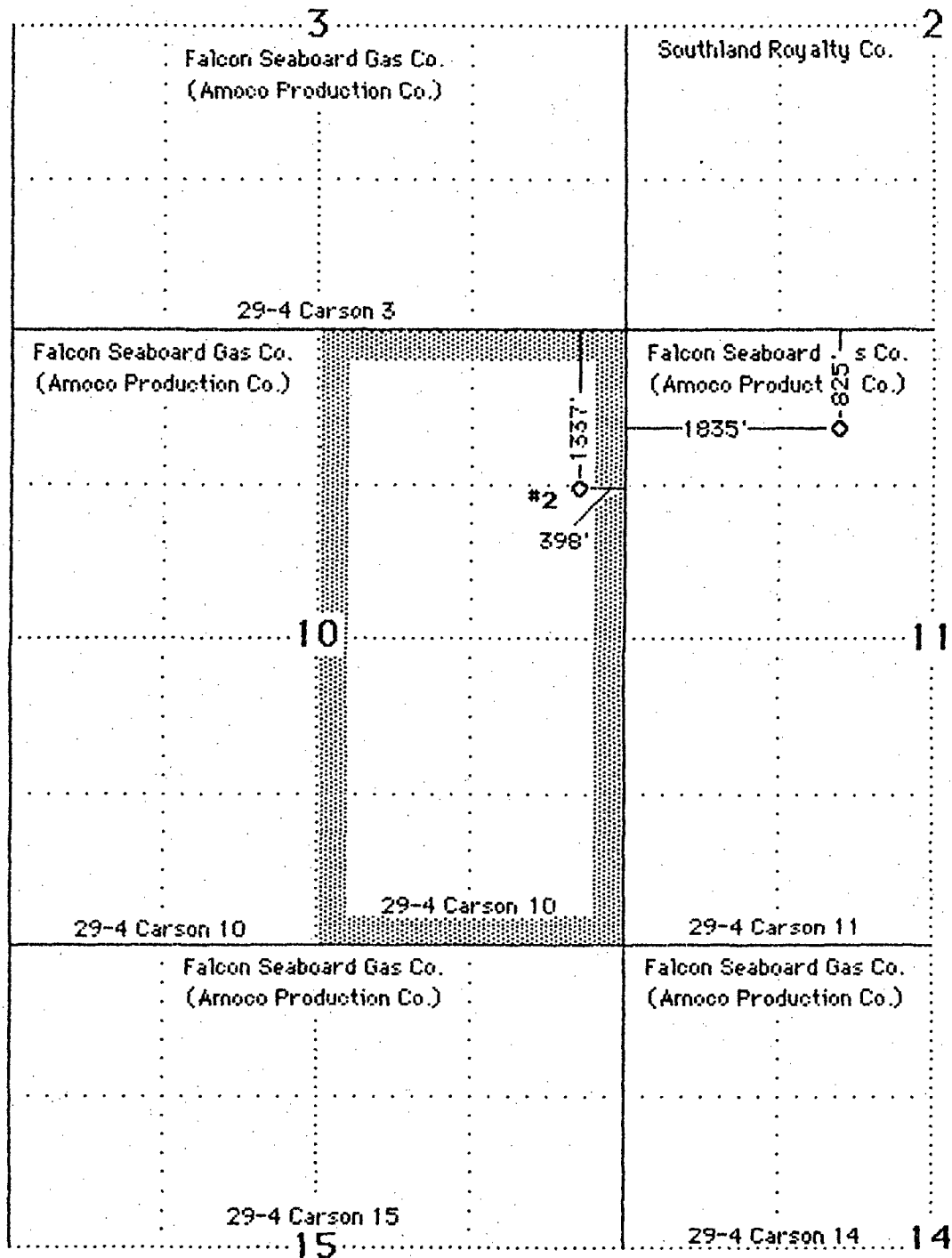
\*See Instructions on Reverse Side

EXHIBIT A - 2

Elevation: 6935' GR.

EXHIBIT B

**Non-Standard Location 29-4 Carson 10 #2**  
**1337' FNL 398' FEL Sec. 10-T29N-R4W**  
**Basin Fruitland Coal Gas Pool**



Non-Standard Location for 29-4 Carson 10 #2  
 1337' FNL 398' FEL Sec. 10-T29N-R4W  
 Basin Fruitland Coal Gas Pool

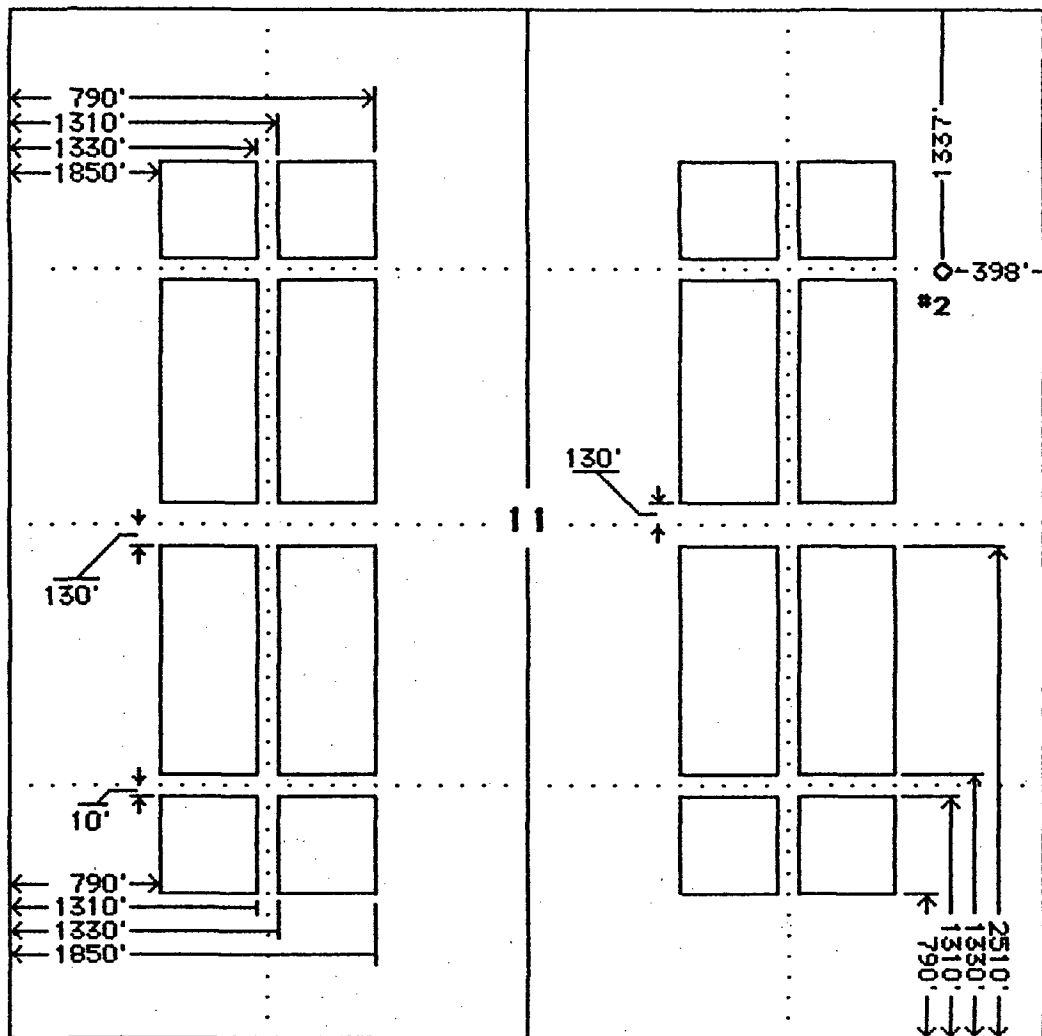


EXHIBIT D

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

FALCON SEABOARD GAS COMPANY

3. ADDRESS OF OPERATOR

c/o DAVE SIMMONS BOX 48, FARMINGTON, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2177' FNL & 887' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15 Miles southwest of Dulce, NM.

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

887

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

3500'

19. PROPOSED DEPTH

3920

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6923 GR

22. APPROX. DATE WORK WILL START\*

AS SOON AS POSSIBLE

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	250	180 sks circ to surface
7-7/8	5-1/2	17		2 stages circulated to surface

Exhibits attached as follows:

A: Location and Elevation Plat  
B: Ten Point Compliance Plan  
C: Blowout Preventer Schematic  
D: Multi-point Requirements for APD  
E: Vicinity Map - Access Roads

F: Drilling Rig Layout  
G: Completion Rig Layout  
H: Location Profile  
I: Production Facilities Schematic

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*R. D. Simmons*  
R. D. Simmons

TITLE

Agent

DATE

8-11-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

EXHIBIT E



## **NAMES AND ADDRESSES OF OFFSET OWNERS AND INTERESTED PARTIES**

Application for Non-Standard Location  
**Falcon Seaboard Gas Company**  
29-4 Carson 10 #2  
1337' FNL 398' FEL Sec. 10-T29N-R4W  
Basin Fruitland Coal Gas Pool  
Rio Arriba County, New Mexico

Amoco Production Company •  
P. O. Box 800  
Denver, Colorado 80201

Southland Royalty Company •  
c/o Meridian oil, Inc.  
P. O. Box 4289  
Farmington, New Mexico 87499-4289

U. S. Forest Service •  
Jicarilla Ranger District  
Gobernador Route  
Blanco, New Mexico 87412

Bureau of Land Management  
1235 La Plata Highway  
Farmington, New Mexico 87401

Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

• Notified by certified mail Return Receipt.

**EXHIBIT F**