

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

July 30, 1990

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Falcon Seaboard Gas Company  
c/o A.R. Kendrick  
Box 516  
Aztec, NM 87410-0516

**RECEIVED**  
AUG 1 1990  
OIL CON. DIV.  
DIST. 3

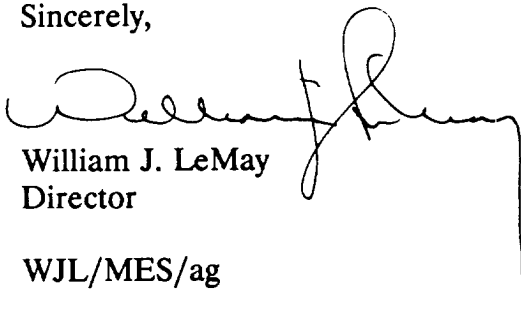
*Administrative Order NSL-2837*

Dear Mr. Kendrick:

Reference is made to your application dated June 25, 1990 for a non-standard coal gas well location for your 29-4 Carson 19 Well No. 1 to be located 2120 feet from the North line and 950 feet from the East line (Unit H) of Section 19, Township 29 North, Range 4 West, NMPM, Basin Fruitland Coal (Gas) Pool, Rio Arriba County, New Mexico. Lots 1 and 2, NE/4, and E/2 NW/4 (N/2 equivalent) of said Section 19 shall be dedicated to the well forming a standard 319.48-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,



William J. LeMay  
Director

WJL/MES/ag

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington  
US Forest Service - Blanco



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

GARREY CARRUTHERS  
GOVERNOR

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

Date: 7-5-90

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

Re: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 6-25-90  
for the FALCON SEABOARD GAS CO. <sup>29-4</sup> CARSON 19 #1  
Operator Lease & Well No.

H-19-29N-4W and my recommendations are as follows:  
Unit, S-T-R

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Lynn Bush

**A. R. KENDRICK**

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

June 25, 1990

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

Re: Application for Non-Standard Location  
Falcon Seaboard Gas Company  
29-4 Carson 19 #1  
2120' FNL 950' FEL Sec 19-T29N-R4W  
Basin Fruitland Coal Gas Pool  
Rio Arriba County, New Mexico

**RECEIVED**  
JUN 25 1990  
OIL CON. DIV.  
DIST. 3

Gentlemen:

We, on behalf of Falcon Seaboard Gas Company, hereby make application for approval of the location of the subject well to be located 2120' FNL 950' FWL of Section 19, Township 29 North, Range 4 West, Basin Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

The reason for the non-standard location is due to topography and archaeological findings. We attempted a location at 1610' FNL 940' FEL from which we were forced to move due to archaeological sites. The only Falcon Seaboard acreage in the section is the north half; and, this is the only alternative location in the north half of section 19.

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

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.

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

If further information is needed, please contact me.

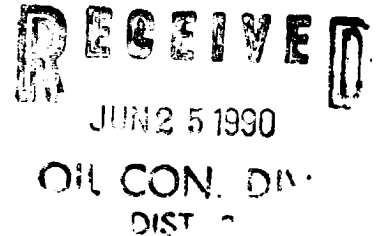
Yours very truly,

  
A. R. Kendrick

Enclosures

## Application for Non-Standard Location

Falcon Seaboard Gas Company  
29-4 Carson 19 #1  
2120' FNL 950' FEL Sec 19-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 location to be near the bottom of La Jara Canyon. An attempt was made to place the location adjacent to the Robert L. Bayless Conoco 29-4 #6 well located 1480' FNL 900' FEL, but archaeological sites prohibited the use of that area.

The terrain in the northeast quarter of the section is too severe for a standard well location except in the area selected. A pipeline parallel to the southern edge of the highway right-of-way caused the location to be farther to the south than desired.

EXHIBIT C Ownership and Offset Well Location Plat: shows the locations of the 29-4 Carson 19 #1 and the 29-4 Carson 20 #1. The distance between proposed wells in Sections 19 and 20, 1930 feet, is well within the tolerances of standard well spacings as set out in the pool rules by Order R-8768.

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 19 #1 well spotted in its approximate position.

EXHIBIT E Copy of Application for Permit to Drill: shows the 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  
For 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

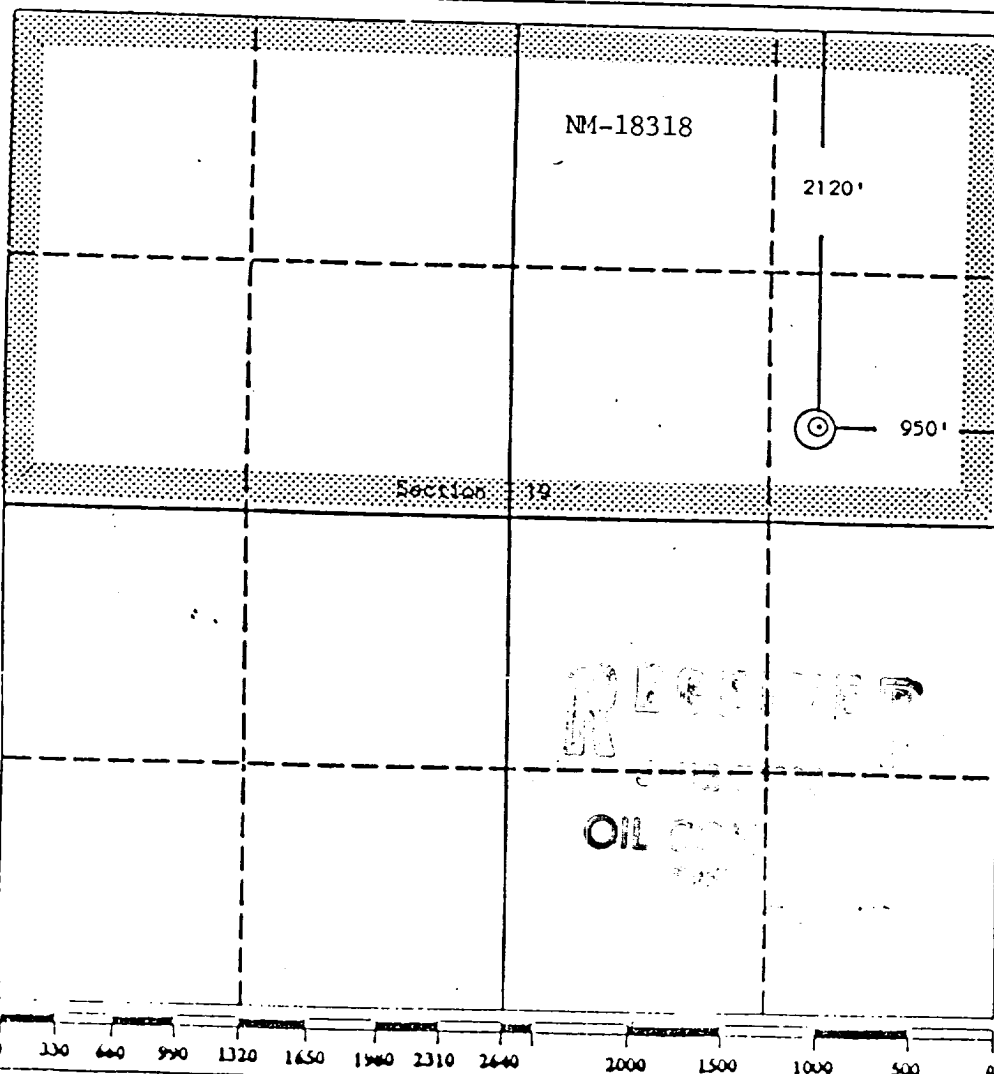
DISTRICT III  
1000 Rio Brizon Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Falcon Seaboard Gas Company			Lease 29-4 Carson 19		Well No. 1
Unit Letter H	Section 19	Township 29 North	Range 4 West	County Rio Arriba	
Actual Findings Location of Well: 2120 feet from the North line and 950 feet from the East line					
Ground level Elev. 6608	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal Gas		Dedicated Acreage: 319.48 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 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.

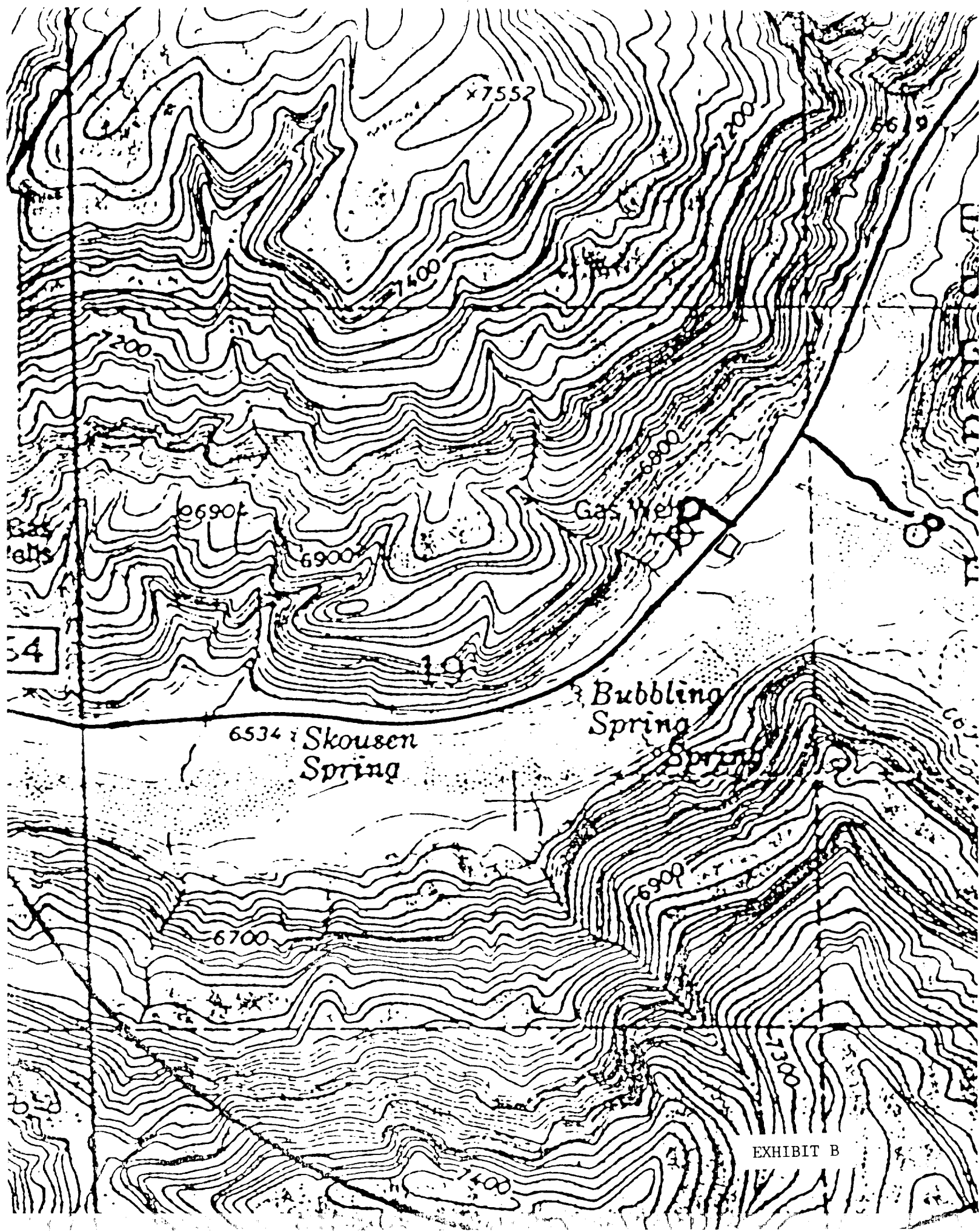
Signature  
*A. R. Kendrick*  
Printed Name  
A. R. Kendrick  
Position  
Agent  
Company  
Falcon Seaboard Gas Co.  
Date  
June 25, 1990

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 22, 1990

Signature & Seal of Professional Surveyor  
*Edgar L. Risenhoover*  
Edgar L. Risenhoover  
NEW MEXICO  
3979  
3979



NON-STANDARD LOCATION FOR 29-4 CARSON 19 #1

2120' FNL 950' FEL Section 19- T 29 N - R 4 W

Basin Fruitland Coal Gas Pool

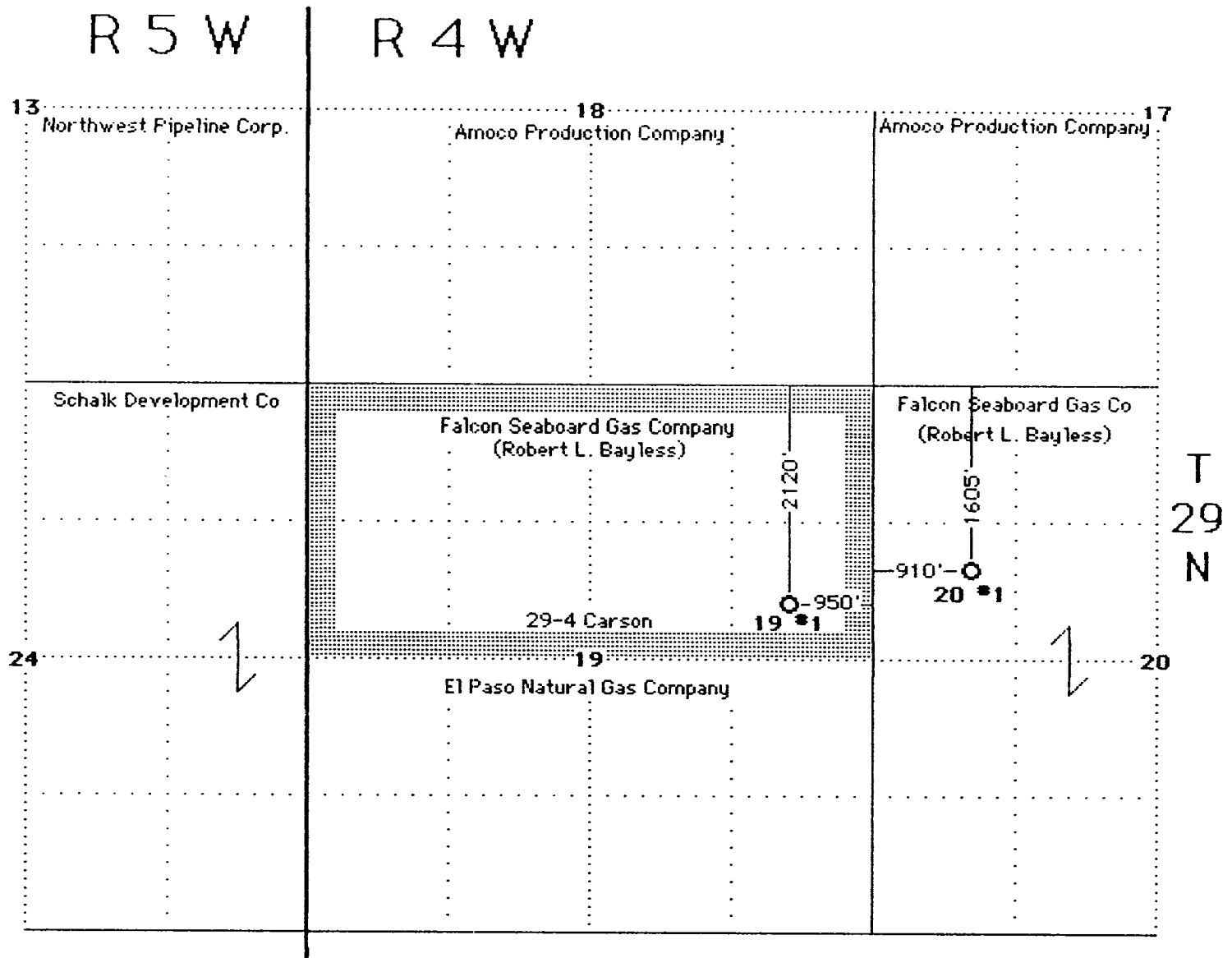


EXHIBIT C

NON-STANDARD LOCATION FOR 29-4 CARSON 19 #1  
 2120' FNL 950' FEL Section 19 - T 29 N - R 4 W  
 Basin Fruitland Coal Gas Pool

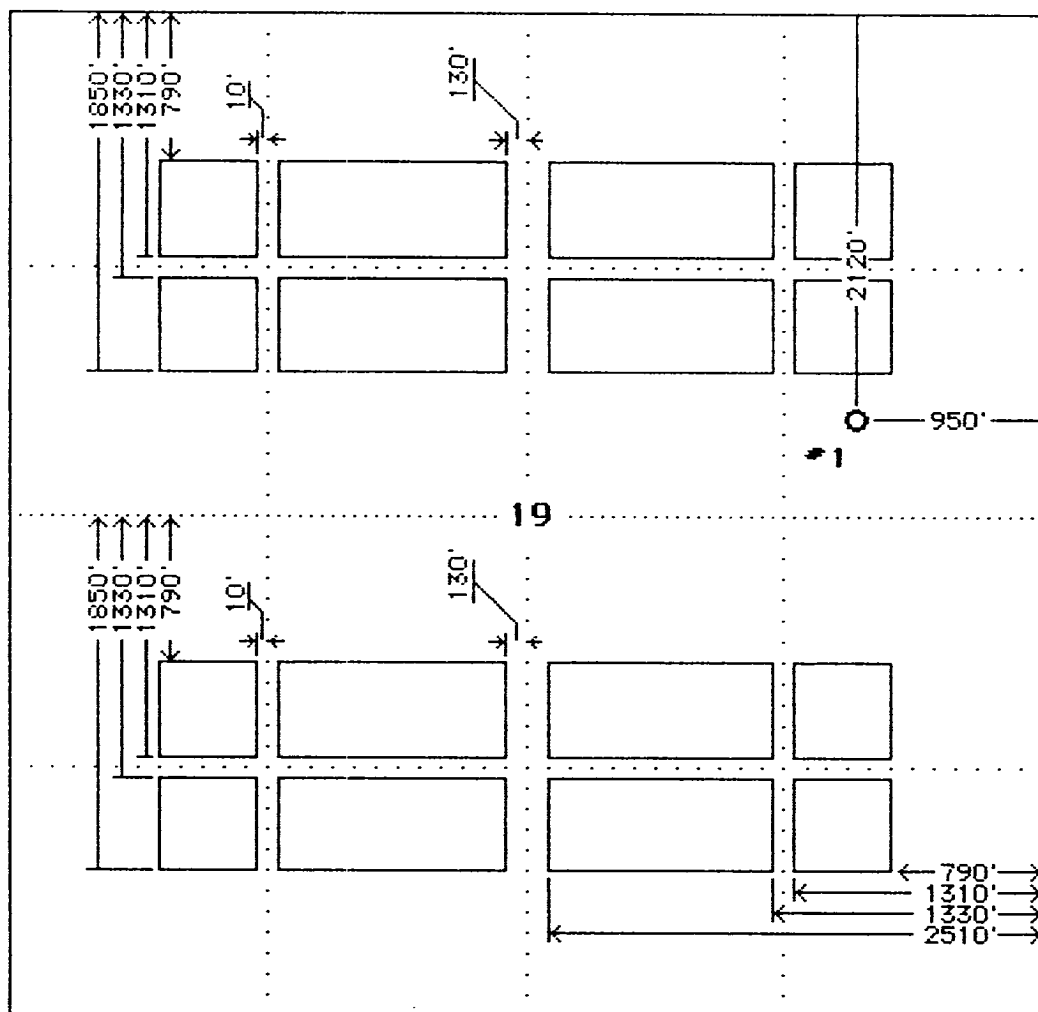


EXHIBIT D



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work <p style="text-align: center;"><b>Drill</b></p>		5. Lease Number <p style="text-align: center;"><b>NM-18318</b></p>	
1b Type of Well <p style="text-align: center;"><b>Gas</b></p>		6. If Indian, Name of Allottee or Tribe	
2. Operator <p style="text-align: center;"><b>FALCON SEABOARD GAS COMPANY</b></p>		7. Unit Agreement Name	
3. Address & Phone No. of Operator <p style="text-align: center;"><b>c/o A. R. Kendrick Box 516, Aztec, NM 87410 (505) 334-2555</b></p>		8. Farm or Lease Name <p style="text-align: center;"><b>29-4 Carson 19</b></p>	
4. Location of Well <p style="text-align: center;"><b>(Unit H) 1610' FNL 940' FEL</b></p>		9. Well Number <p style="text-align: center;"><b>1</b></p>	
14. Distance in Miles from Nearest Town <p style="text-align: center;"><b>15 Miles southwest of Dulce, NM</b></p>		10. Field, Pool, or Wildcat <p style="text-align: center;"><b>Basin-Fruitland Coal Gas Pool</b></p>	
		11. Section, Township, & Range, Meridian, or Block <p style="text-align: center;"><b>19-29N-4W</b></p>	
		12. County <p style="text-align: center;"><b>Rio Arriba</b></p>	13. State <p style="text-align: center;"><b>New Mexico</b></p>
15. Distance from Proposed Location To Nearest Property Line or Lease Line. <p style="text-align: right;"><b>940'</b></p>	16. Acres in Lease <p style="text-align: center;"><b>319.48 Acres</b></p>	17. Acres Assigned to Well <p style="text-align: center;"><b>N-319.48 Acres</b></p>	
18. Distance From Proposed Location To Nearest Well Dr, Compl., Or Applied For On Lease. <p style="text-align: right;"><b>233'</b></p>	19. Proposed Depth <p style="text-align: center;"><b>3700'</b></p>	20. Rotary or Cable Tools <p style="text-align: center;"><b>Rotary</b></p>	
21. Elevations (DR, RT, OR, Etc.) <p style="text-align: center;"><b>6635' OR</b></p>		22. Approximate Date Work Will Start. <p style="text-align: center;"><b>As soon as Possible.</b></p>	

23. Proposed Casing and Cementing Program

**Exhibits attached as follows:**

"A" Location and Elevation Plat	"F" Drill Rig Layout
"B" Ten-Point Compliance Program	"G" Completion Rig Layout
"C" Blowout Preventer Schematic	"H" Location Profile
"D" Multi-Point Requirements for APD	"I" Production Facility Schematic
"E" Vicinity Map - Access Roads	

24. Signed *A.R. Kendrick* Title Agent Date 4-5-90

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

## NAMES AND ADDRESSES OF OFFSET OWNERS AND INTERESTED PARTIES

Application for Non-Standard Location  
Falcon Seaboard Gas Company  
29-4 Carson 19 #1  
2120' FNL 950' FEL Sec. 19-T29N-R4W  
Basin Fruitland Coal Gas Pool  
Rio Arriba County, New Mexico

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

Robert L. Bayless •  
P.O. Box 168  
Farmington, New Mexico 87499-0168

El Paso Production Company •  
Box 4289  
Farmington, New Mexico 87499-4289

Northwest Pipeline Corporation •  
Box 8900  
Salt Lake City, Utah 84108

Schalk Development Company •  
Box 25825  
Albuquerque, New Mexico 87125

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