

**A. R. KENDRICK**

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

May 23, 1990

RECEIVED  
OIL CONSERVATION DIVISION

\*99 MAY 29 AM 10 42

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 20 #1  
1605' FNL 910' FWL 20-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 subject well to be located 1605' FNL 910' FWL of Section 20, 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. The topography is too severe in the southwest quarter for a location. The Forest Service objected to the required two-plus mile road that would be necessary to drill on top of Devil's Mesa. The top of Devil's Mesa also probably contains numerous archaeological sites.

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

xc: As shown on Exhibit G

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

Falcon Seaboard Gas Company  
29-4 Carson 20 #1  
1605' FNL 910' FWL Section 20-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. The well is located adjacent to the Robert L. Bayless Conoco 29-4 #7 well located 1485' FNL 793' FWL and completed in the Gobernador Pictured Cliffs Pool.

The terrain in the southwest quarter of the section is too severe for a standard well location. A location on the south side of La Jara Canyon would require the crossing of both Vaqueros Canyon and La Jara Canyon; both of which are subject to flooding.

A location on top of Devil's Mesa would require more than two miles of road construction if a route between the archaeological sites could be found. The Forest Service has advised that they would resist that road construction.

**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, 1850 feet, is well within the tolerances of standard well spacings as set out in the pool rules by Order R-8768 and shown on Exhibit D.

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 showing distances between points: shows the distances between wells in standard spacing situations with 1601.25 feet being the minimum and 5232.59 feet maximum for wells on adjacent drill tracts.

**EXHIBIT E** Location Windows Plat with wells spotted: shows the "windows" for standard locations as provided by Order R-8768 with the proposed 29-4 Carson 20 #1 well spotted in its approximate positions. The well is non-standard due to being in the wrong quarter section.

**EXHIBIT F** Copy of Application for Permit to Drill: shows the Application for Permit to Drill.

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

# OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

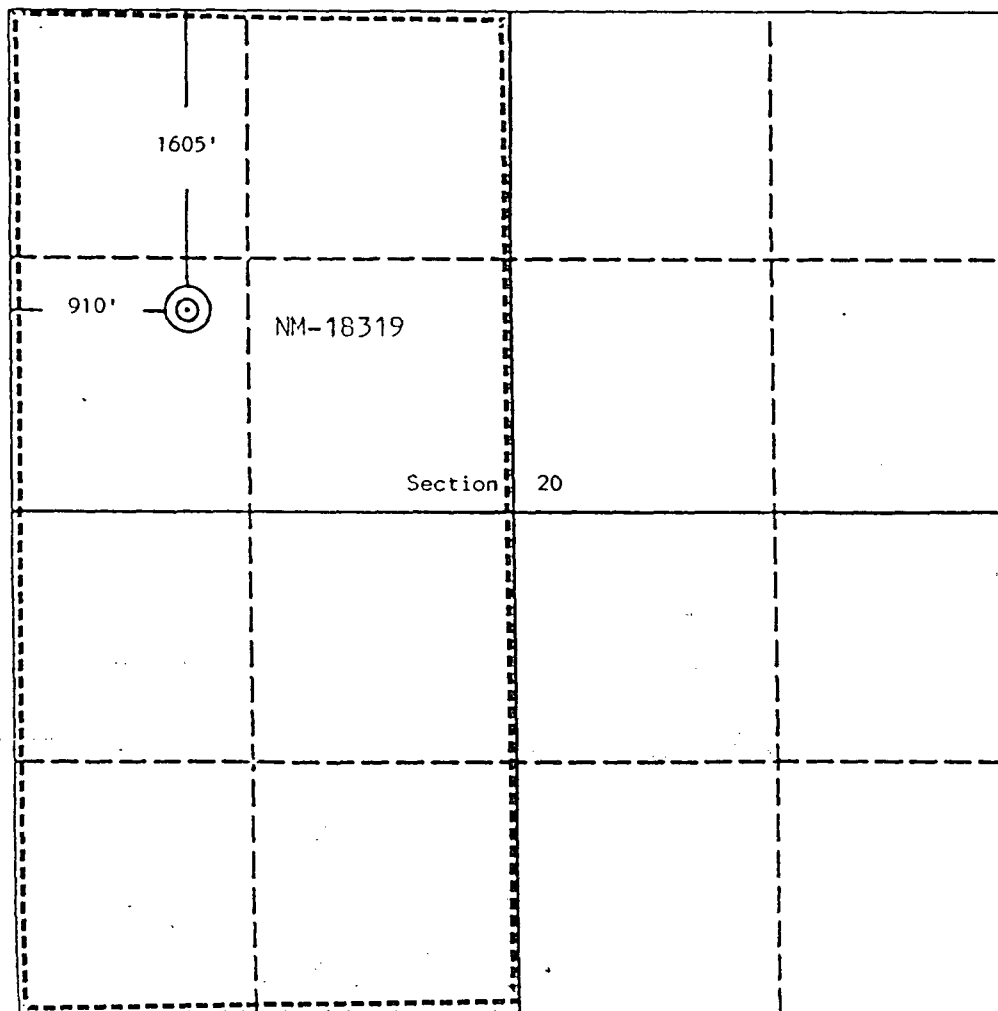
All Distances must be from the outer boundaries of the section

Operator Falcon Seaboard Gas Company		Lease 29-4 Carson 20		Well No. 1
Unit Letter E	Section 20	Township 29 North	Range 4 West	County NMPM Rio Arriba

Actual Footage Location of Well:

1605 feet from the North line and	910 feet from the West line		
Ground level Elev. 6603	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 <i>A. R. Kendrick</i>
Printed Name A. R. Kendrick
Position Agent
Company Falcon Seaboard Gas Co.
Date April 2, 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 April 2, 1990
Signature <i>Edgar L. Risenhoover</i>
Professional Surveyor Certificate No. 5979
Edgar L. Risenhoover, P.S.

EXHIBIT A

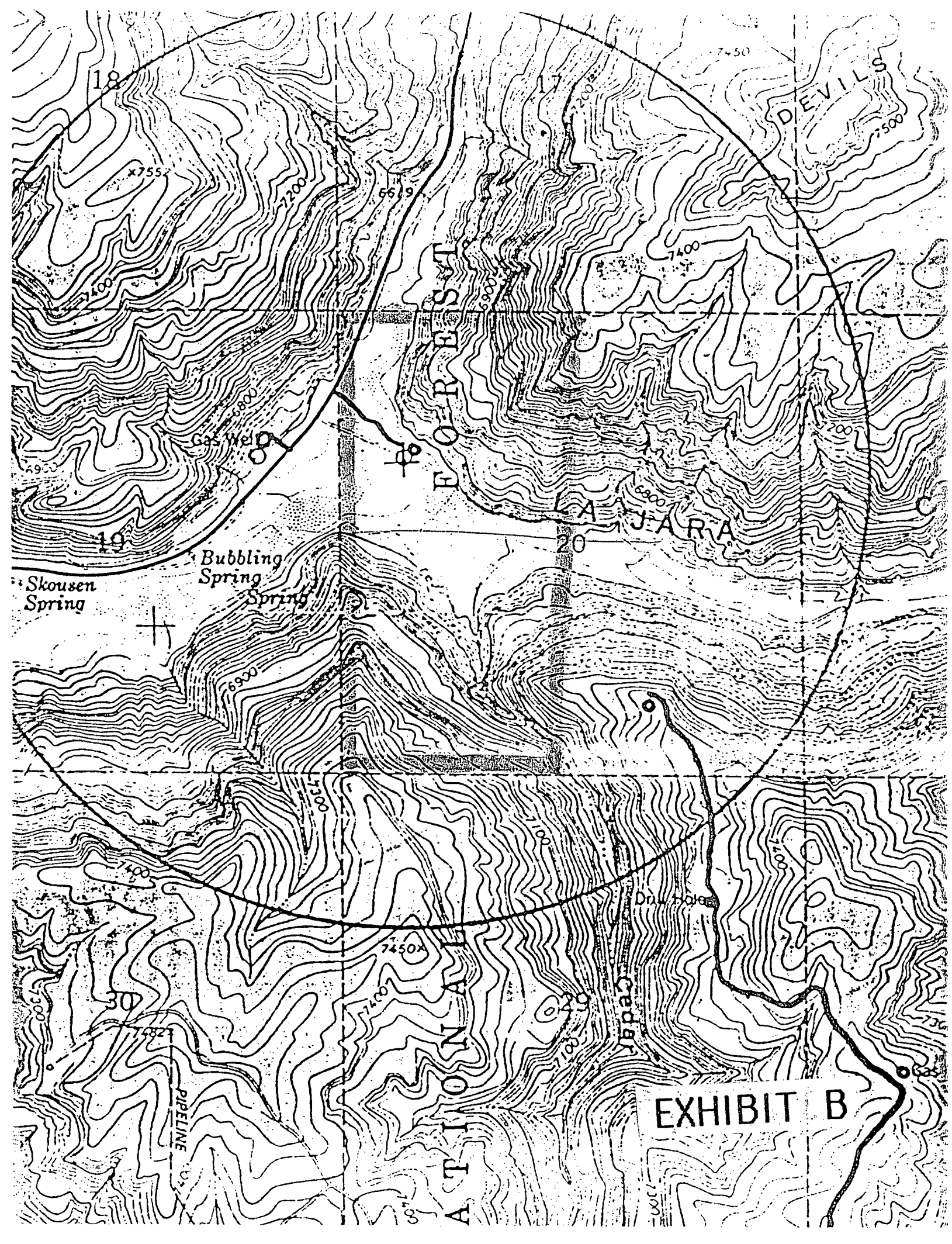
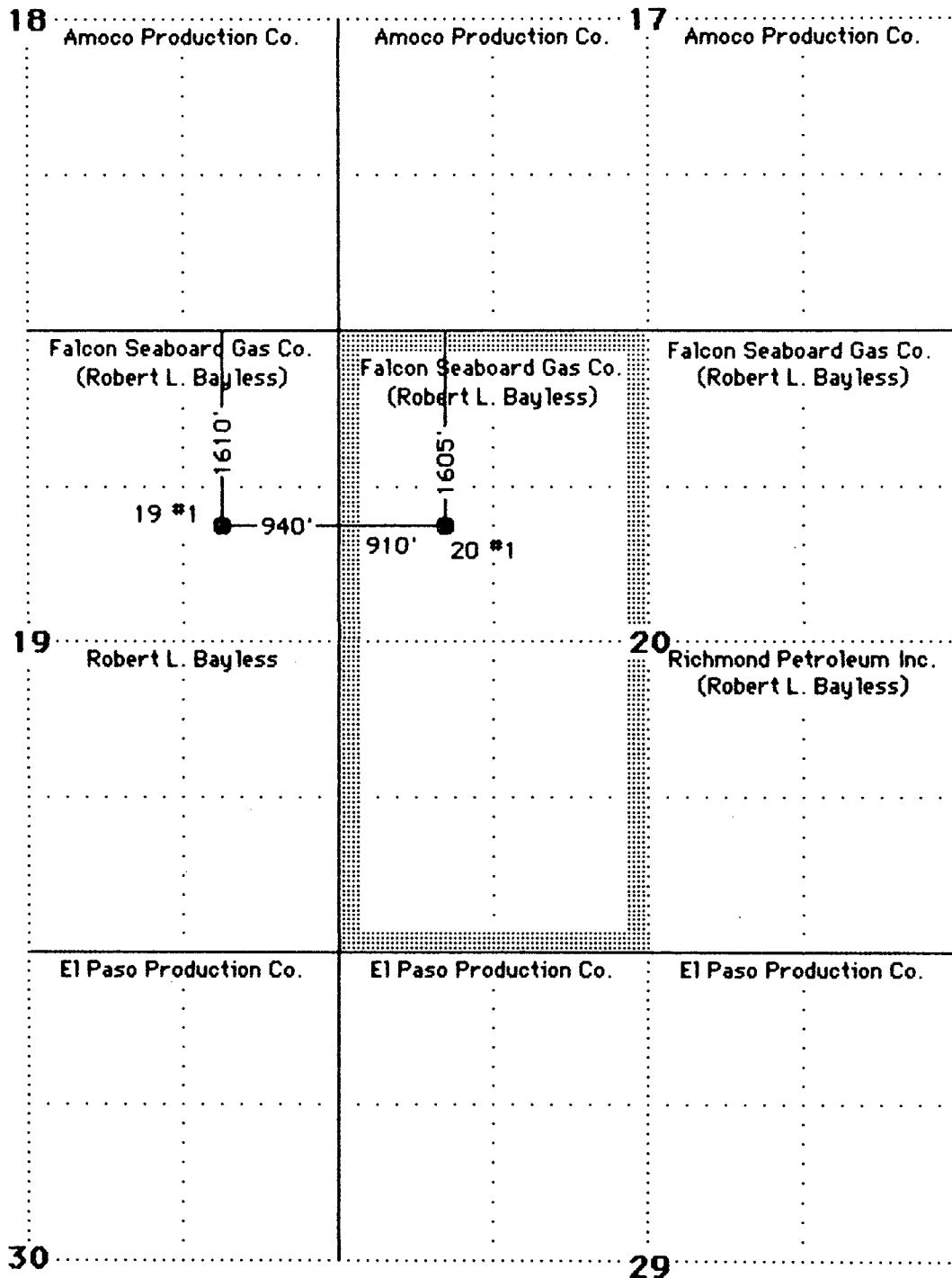


EXHIBIT B

Non-Standard Location for 29-4 Carson 20 #1  
1605' FNL 910' FWL Section 20 - T 29 N - R 4 W  
Basin Fruitland Coal Gas Pool

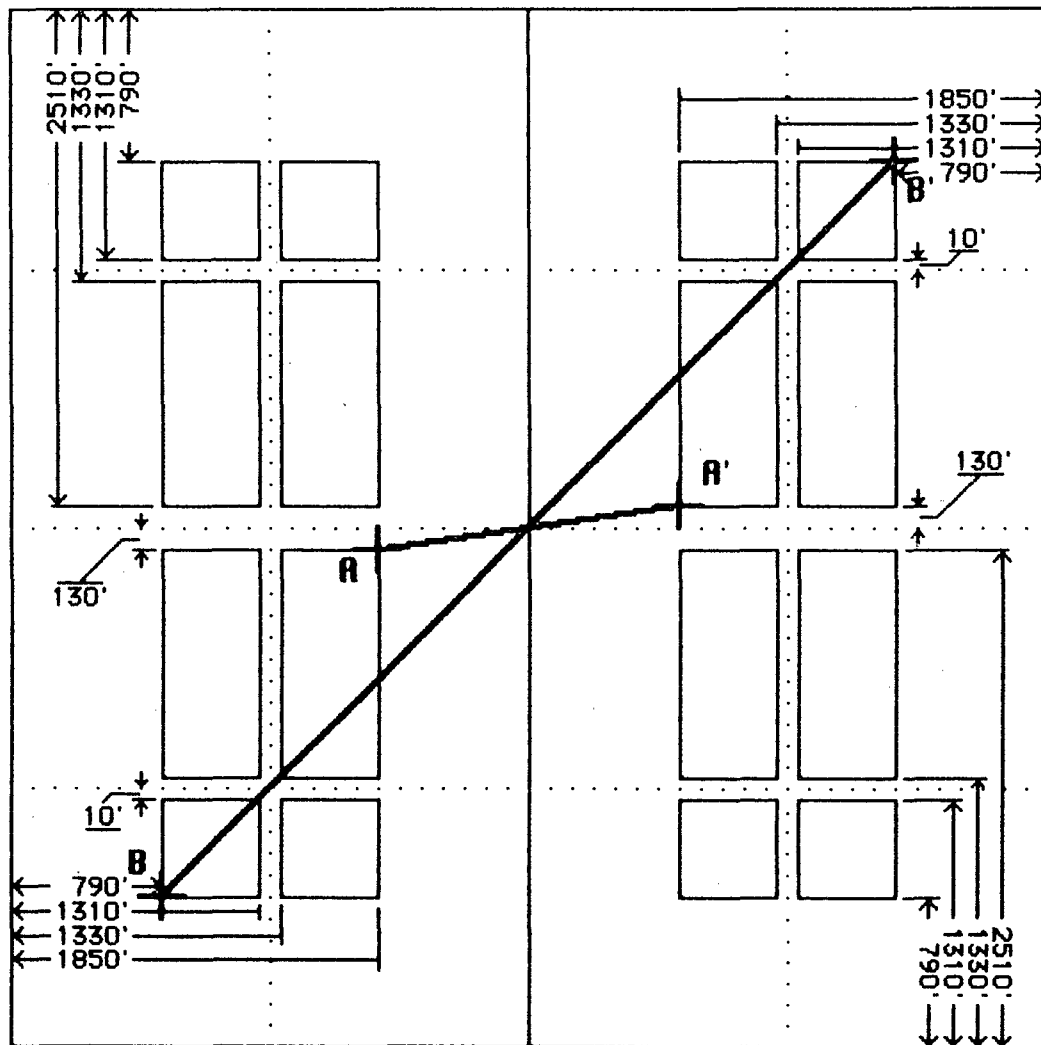
R 4 W



T  
29  
N

EXHIBIT C

# STANDARD LOCATION WINDOWS FRUITLAND COAL WELL (320-ACRE DRILL TRACT)

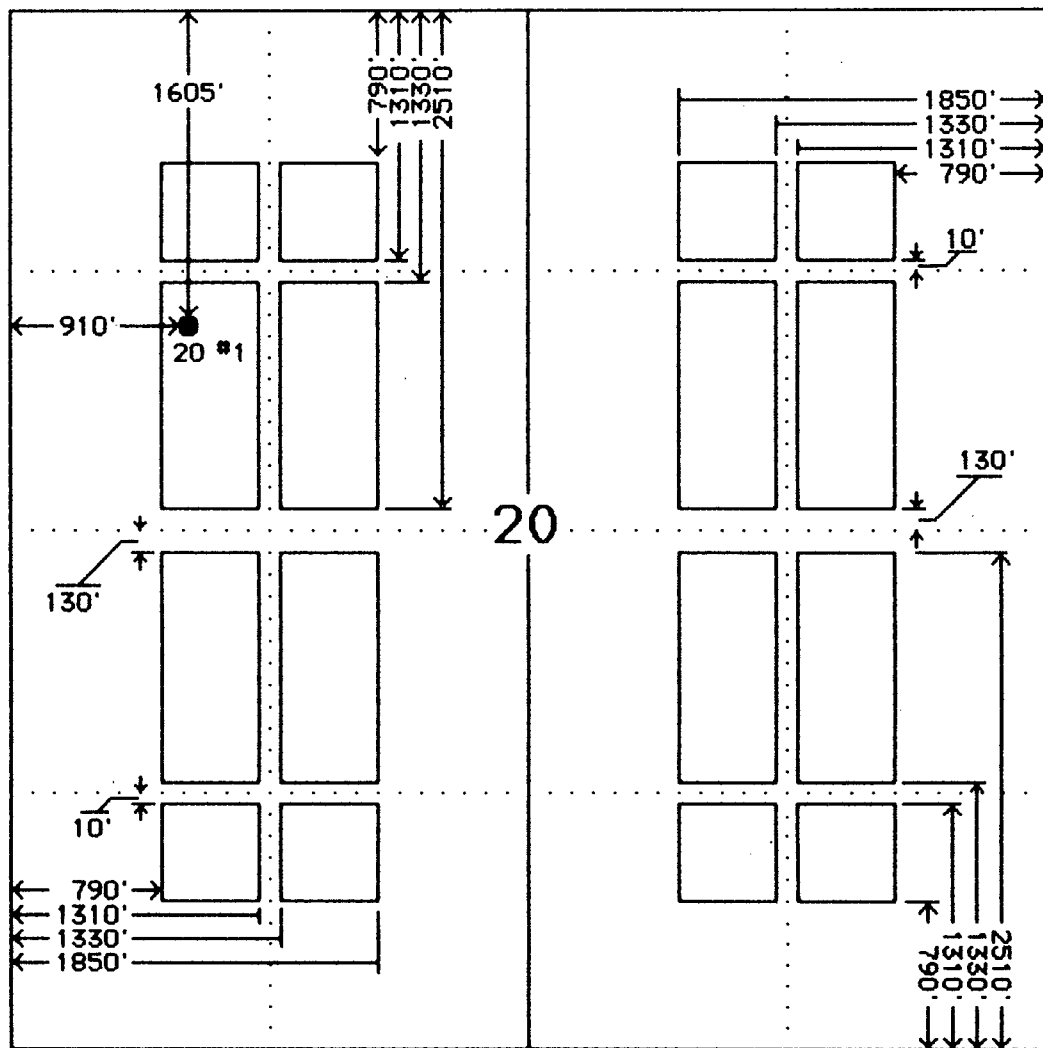


## DISTANCES BETWEEN POINTS:

Minimum:  $A - A' = 1601.25'$

Maximum:  $B - B' = 5232.59'$

**Non-Standard Location for 29-4 Carson 20 #1**  
**1605' FNL 910' FWL Section 20 - T 29 N - R 4 W**  
**Basin Fruitland Coal Gas Pool**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

1a. Type of Work <div style="text-align: center;"><b>Drill</b></div>		5. Lease Number <div style="text-align: center;"><b>NM-18319</b></div>	
1b Type of Well <div style="text-align: center;"><b>Gas</b></div>		6. If Indian, Name of Allottee or Tribe	
2. Operator <div style="text-align: center;"><b>FALCON SEABOARD GAS COMPANY</b></div>		7. Unit Agreement Name	
3. Address & Phone No. of Operator <div style="text-align: center;"><b>c/o A. R. Kendrick Box 516, Aztec, NM 87410 (505) 334-2555</b></div>		8. Farm or Lease Name <div style="text-align: center;"><b>29-4 Carson 20</b></div>	
4. Location of Well  <div style="text-align: center;"><b>(Unit E) 1605' FNL 910' FWL</b></div>		9. Well Number <div style="text-align: center;"><b>1</b></div>	
10. Field, Pool, or Wildcat <div style="text-align: center;"><b>Basin-Fruitland Coal Gas Pool</b></div>		11. Section, Township, & Range, Meridian, or Block <div style="text-align: center;"><b>20-29N-4W</b></div>	
12. County <div style="text-align: center;"><b>Rio Arriba</b></div>		13. State <div style="text-align: center;"><b>New Mexico</b></div>	
14. Distance in Miles from Nearest Town <div style="text-align: center;"><b>15 Miles southwest of Dulce, NM</b></div>		15. Distance from Proposed Location To Nearest Property Line or Lease Line. <div style="text-align: center;"><b>910'</b></div>	
16. Acres in Lease <div style="text-align: center;"><b>640 Acres</b></div>		17. Acres Assigned to Well <div style="text-align: center;"><b>W-320 Acres</b></div>	
18. Distance From Proposed Location To Nearest Well Dr., Compl., Or Applied For On Lease. <div style="text-align: center;"><b>167'</b></div>		19. Proposed Depth <div style="text-align: center;"><b>3610'</b></div>	
20. Rotary or Cable Tools <div style="text-align: center;"><b>Rotary</b></div>		21. Elevations (DR, RT, GR, Etc.) <div style="text-align: center;"><b>6603' GR</b></div>	
22. Approximate Date Work Will Start. <div style="text-align: center;"><b>As soon as Possible.</b></div>		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 *AR 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.

**EXHIBIT F**



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

Application for Non-Standard Location  
Falcon Seaboard Gas Company  
29-4 Carson 20 #1  
1605' FNL 910' FWL Sec. 20-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 •  
810 Cherry Street  
Fort Worth, Texas 76102

Richmond Petroleum, Incorporated •  
Suite 360  
2651 North Harwood  
Dallas, Texas 75201

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.

**A. R. KENDRICK**

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

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June 1, 1990

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

Re: Supplemental Information, Application for NSL  
Falcon Seaboard Gas Company  
**29-4 Carson 20 #1**  
**E-20-T29N-R4W**

Dear Mike:

The official on-site inspection was performed on May 15, 1990, by Jim Tensfield of the U.S. Forest Service with Jerry Meyer, Dave Simmons, Jake Hatcher and A. R. Kendrick representing the Falcon Seaboard Gas Company.

We did not get and do not expect any written information regarding any on-site inspection. However, the location was staked in this location at the request of the U.S. Forest Service. Oral agreement was reached before we left the location.

If further information is desired, please contact us.

Yours very truly,

  
A. R. Kendrick

**A. R. KENDRICK**

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

June 4, 1990

OIL & GAS DIVISION  
RECEIVED

90 JUN 6 AM 8838

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

Re: **Supplement to:**  
Application for Non-Standard Location  
Falcon Saboard Gas Company  
**29-4 Carson 20 #1**  
**1605' FNL 910 FWL Sec 20-T29N-R4W**  
Basin Fruitland Coal Gas Pool  
Rio Arriba County, New Mexico

Gentlemen:

Enclosed are the original Return Cards representing the receipt of the subject applications.

If further information is needed, please contact me.

Yours very truly,



A. R. Kendrick

Enclosures

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
U.S. Forest Service  
Gobernador Route  
Blanco, NM 87412

4. Article Number  
P 843 754 299

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X

6. Signature - Agent  
X *Jim Telman*

7. Date of Delivery  
MAY 29 1990

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1987 U.S.G.P.O. 1987-175-268 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
Richmond Petroleum, Inc.  
Suite 360  
2651 N. Harwood  
Dallas, Texas 75201

4. Article Number  
P 843 754 298

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X *Joe Hays*

6. Signature - Agent  
X

7. Date of Delivery  
5/29/90

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
El Paso Production Company  
810 Cherry Street  
Fort Worth, Texas 76102

4. Article Number  
P 843 754 297

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X

6. Signature - Agent  
X *C. Bauer*

7. Date of Delivery  
MAY 31 1990

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
Robert L. Bayless  
P. O. Box 168  
Farmington, New Mexico 87499

4. Article Number  
P 843 754 296

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X

6. Signature - Agent  
X *EPS Cmc Farland*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
Amoco Production Company  
P.O. Box 800  
Denver, Colorado 80201

4. Article Number  
P 843 754 295

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X

6. Signature - Agent  
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

# **A. R. KENDRICK**

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

June 25, 1990

'90 JUN 26 AM 9 00

Mr. Michael Stogner  
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 20 #1, 1605' FNL 910' FEL Sec 20-T29N-R4W  
Basin Fruitland Coal Gas Pool  
Rio Arriba County, New Mexico

Dear Mr. Stogner:


In response to your inquiry dated June 19, 1990 regarding the subject application, consideration was given to the site south of La Jara Canyon when the subject well location was chosen on the north side of the canyon.

The U.S. Forest Service representatives told us to locate the well on the north side, adjacent to the Robert L. Bayless Conoco 29-4 #7 well; because, crossings of La Jara Canyon are only temporary due to flooding.

Access is not available to the suggested location on the south side of the canyon. We calculate that at this point the canyon drains an area in excess of fifty 50 sections, 2,178,000 acres. The width is several hundred feet; therefore, a bridge is not feasible.

If there are further questions, please contact us.

Yours very truly,

  
A. R. Kendrick

Enclosures

cc: Falcon Seaboard Gas Company



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

GARREY CARRUTHERS  
GOVERNOR

June 19, 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

RE: Application for non-standard location: 29-4 Carson 20 Well No. 1, 1605' FNL - 910' FWL (Unit E) Section 20, Township 29 North, Range 4 West, NMPM, Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

Dear Mr. Kendrick:

We may not process the subject application for a non-standard location until the required information or plat(s) checked below is submitted.

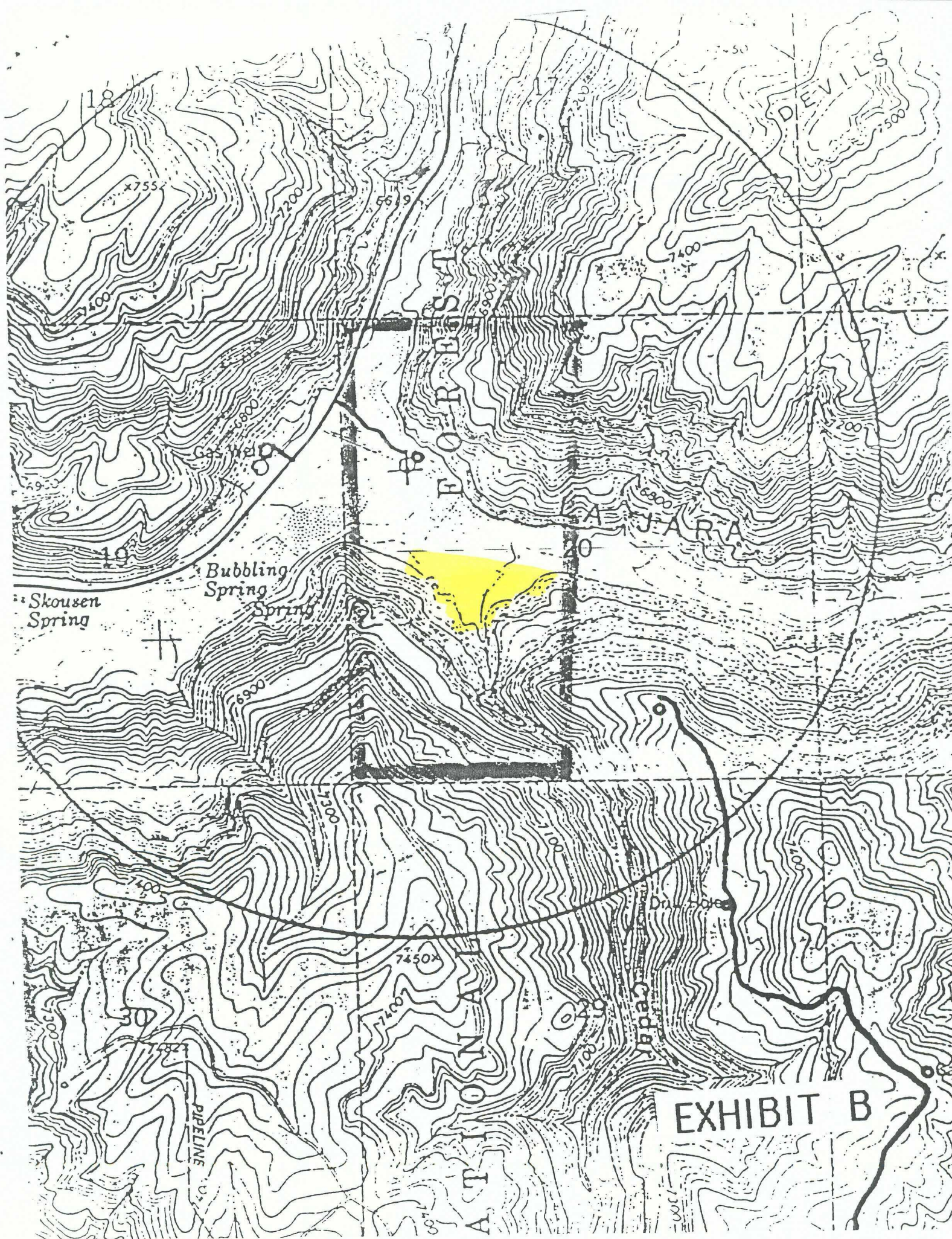
- ☐ A plat must be submitted clearly showing the ownership of the offsetting leases.
- ☐ A statement must be submitted that offset operators have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☒ Other: There appears to be an area in the SW/4 of the Section which is not on Devil's Mesa that could support a well site which is both standard and would not require 2 miles of road. Was this area reviewed with the appropriate agencies? (See attached map.)

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

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







**A. R. KENDRICK**

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

OIL CONSERVATION DIVISION  
RECEIVED

'90 JUL 9 AM 9 32

July 5, 1990

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

Re: Application for Amended Administrative Order NSL-2815  
Falcon Seaboard Gas Company  
29-4 Carson 20 #1, 1640' FNL 880' FWL  
E-20-T29N-R4W, Rio Arriba County

Dear Mr. Stogner:

An archaeological site was located on the shoulder of La Jara Canyon near the proposed well pad for the 29-4 Carson 20 #1 well.

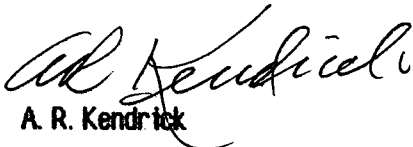
This site was not on the proposed well pad, but in either the "Construction Zone" or the "Buffer Zone" around the well pad.

The U.S. Forest Service told us to move the well approximately 50 feet toward the canyon bottom to get farther away from the site.

The new well location is now 1640 feet from the North line and 880 feet from the West line (Unit E) of Section 20, Township 29 North, Range 4 West.

If there are questions, please contact me.

Yours very truly,



A. R. Kendrick

Enclosure: Form C-102

xc: Falcon Seaboard Gas Company  
Oil Conservation Division - Aztec  
Bureau of Land Management - Farmington  
US Forest Service - Blanco



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

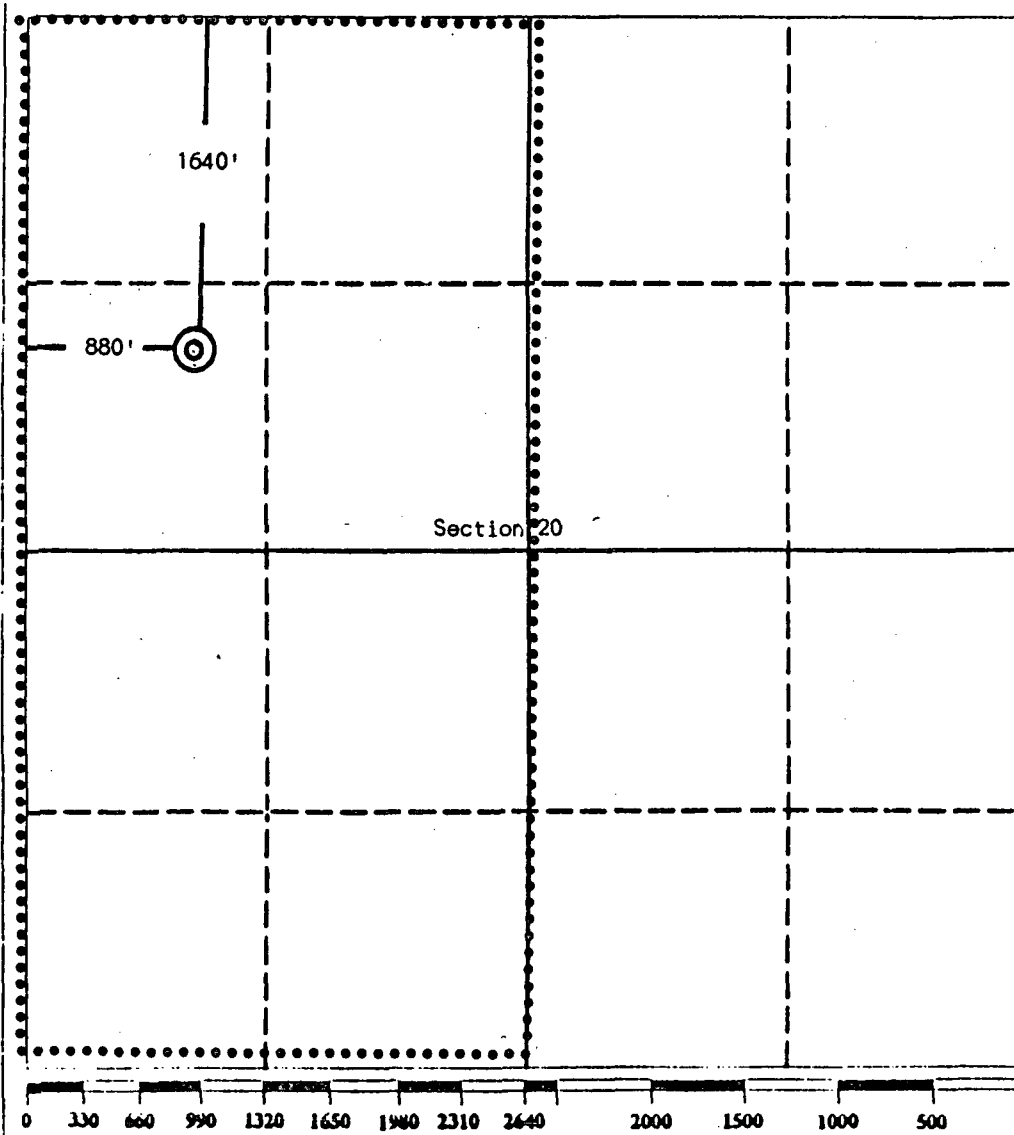
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Falcon Seaboard Gas Company			Lease 294 Carson 20		Well No. 1
Unit Letter E	Section 20	Township 29 North	Range 4 West	County NMPM	Rio Arriba
Actual Footage Location of Well: 1640 feet from the North line and 880 feet from the West line					
Ground level Elev. 6602	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 3.20 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: FALCON SEABOARD GAS CO.  
Date: July 5, 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: July 4, 1990  
Signature & Seal of Professional Surveyor: *Edgar L. Risenhoover*  
Professional Surveyor: EDGAR L. RISENHOOVER  
New Mexico: 5979  
Edgar L. Risenhoover

OIL CONSERVATION DIVISION  
RECEIVED

'90 JUN 11 AM 9 54

**Richmond Petroleum Inc.**

A Subsidiary of Richmond Oil & Gas Plc

June 5, 1990

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

Re: **Waiver of Objection**

To: Application for Non-Standard Location  
Falcon Seaboard Gas Company  
29-4 Carson 20 #1  
1605' FNL 910' FWL  
Section 20, Township 29 North, Range 4 West  
Basin Fruitland Coal Gas Pool

Gentlemen:

We, Richmond Petroleum Inc., as an offset operator, hereby waive objection to the application for the non-standard, off pattern, location of the Falcon Seaboard Gas Company 29-4 Carson 20 #1 well to be located 1605' FNL 910' FWL of Section 20, Township 29 North, Range 4 West, Basin Fruitland Coal Gas Pool, Rio Arriba, New Mexico.

Yours very truly,

RICHMOND PETROLEUM INC.

By: James L Adams, EVP  
Date: 6/6/90

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

OIL CONSERVATION DIVISION  
RECEIVED

'90 MAY 31 AM 8 51

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

Re: **Waiver of Objection**

To: Application for Non-Standard Location  
Falcon Seaboard Gas Company  
29-4 Carson 20 #1  
1605' FNL 910' FWL  
Section 20, Township 29 North, Range 4 West  
Basin Fruitland Coal Gas Pool

Gentlemen:

We, Robert L. Bayless, as an offset operator, hereby waive objection to the application for the non-standard, off pattern, location of the Falcon Seaboard Gas Company 29-4 Carson 20 #1 well to be located 1605' FNL 910' FWL of Section 20, Township 29 North, Range 4 West, Basin Fruitland Coal Gas Pool, Rio Arriba, New Mexico.

Yours very truly,

**Robert L. Bayless**

By: 

Date: 5-25-90

# El Paso Production Company

810 Cherry Street  
Fort Worth, Texas 76102

90 JUN 18 AM 9 30

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

Re: **Waiver of Objection**

To: Application for Non-Standard Location  
Falcon Seaboard Gas Company  
29-4 Carson 20 #1  
1605' FNL 910' FWL  
Section 20, Township 29 North, Range 4 West  
Basin Fruitland Coal Gas Pool

Gentlemen:

We, El Paso Production Company, as an offset operator, hereby waive objection to the application for the non-standard, off pattern, location of the Falcon Seaboard Gas Company 29-4 Carson 20 #1 well to be located 1605' FNL 910' FWL of Section 20, Township 29 North, Range 4 West, Basin Fruitland Coal Gas Pool, Rio Arriba, New Mexico.

Yours very truly,

**El Paso Production Company**

By: Alan Alexander

Date: 6-14-90



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) 334-6170

Date: 5-30-90

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 5-25-90  
for the FALCON SEABOARD GAS CO. 29-4 CARSON 20#1  
Operator Lease & Well No.

E-20-29N-4W and my recommendations are as follows:  
Unit, S-T-R

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

Yours truly,

Quintana



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

BY CARRUTHERS  
GOVERNOR

RECEIVED  
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1000 THE PLAZAS ROAD  
AZTEC, N. M. 87410  
(505) 334-0178

Date: 7-12-90

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

Re: Proposed HC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PIX \_\_\_\_\_

Gentlemen:

I have examined the application dated 7-6-90  
for the Falcon Embroid Gas Co. 29-4 Carson 20 #1  
Operator Lease & Well No.

E-20-29-4 and my recommendations are as follows:  
Unit, S-T-R

Approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Eric L. Bush

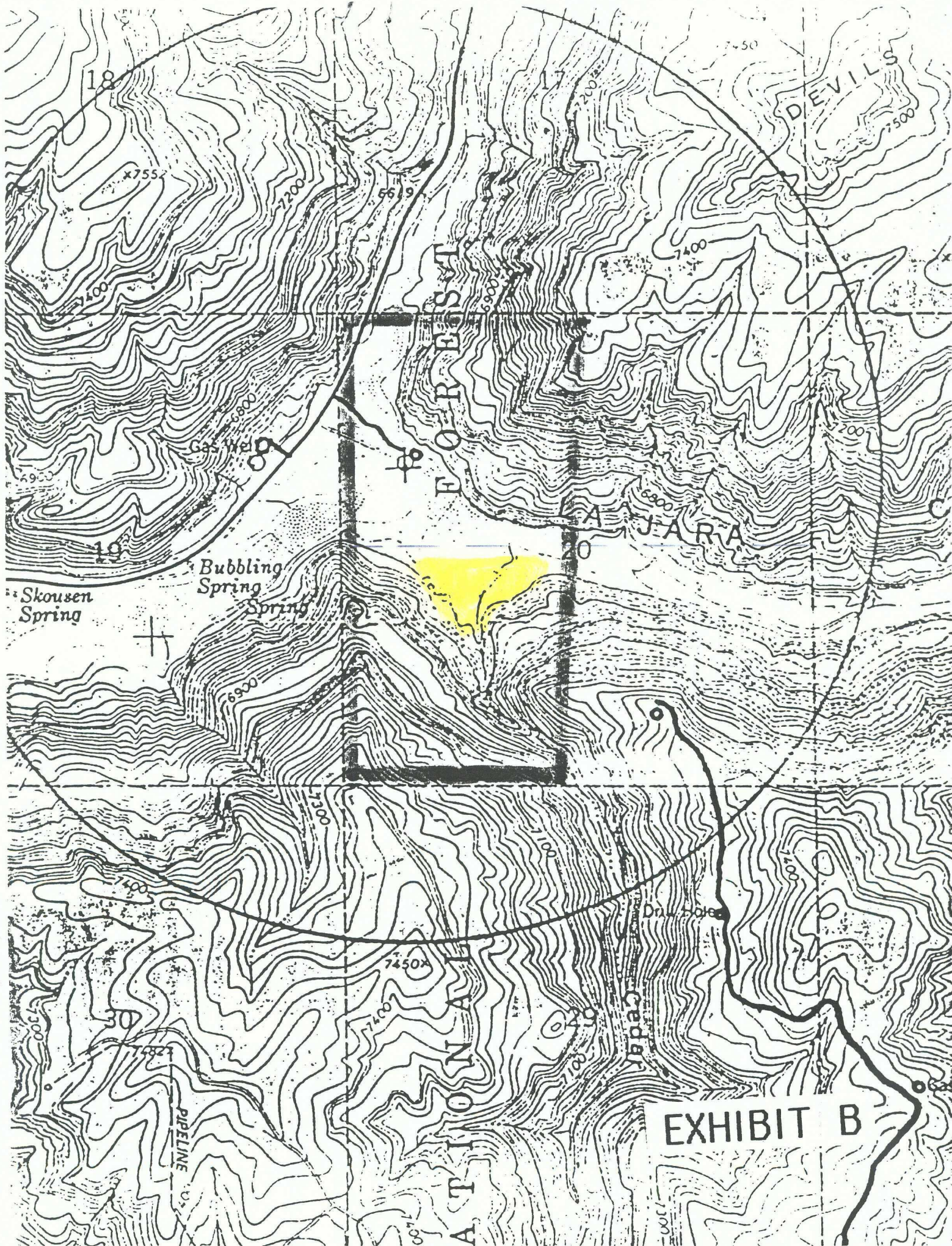
<p>Falcon Deadwood Gas Co.  29<sup>th</sup> &amp; Conson 20 No. 1  1605 FNL-9 16' Fuel  Bazin Fruitland Coal Gas  subject well</p>			
<p>Robert L. Bayless  Conoco 29-4 No. 7  1484 FNL-793 Fuel</p>	<p>Spud Date - 2/12/74  T.D. - <del>544</del> 5434'  Governador P.C.  Producing</p>		

SECTION 20

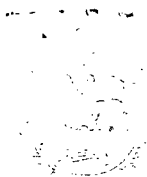
TOWNSHIP 29N

RANGE 4W  
Rio Arriba Co.









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

GARREY CARRUTHERS  
GOVERNOR

June 19, 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

RE: Application for non-standard location: 29-4 Carson 20 Well No. 1, 1605' FNL - 910' FWL (Unit E) Section 20, Township 29 North, Range 4 West, NMPM, Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

Dear Mr. Kendrick:

We may not process the subject application for a non-standard location until the required information or plat(s) checked below is submitted.

- ☐ A plat must be submitted clearly showing the ownership of the offsetting leases.
- ☐ A statement must be submitted that offset operators have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☒ Other: There appears to be an area in the SW/4 of the Section which is not on Devil's Mesa that could support a well site which is both standard and would not require 2 miles of road. Was this area reviewed with the appropriate agencies? (See attached map.)

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

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



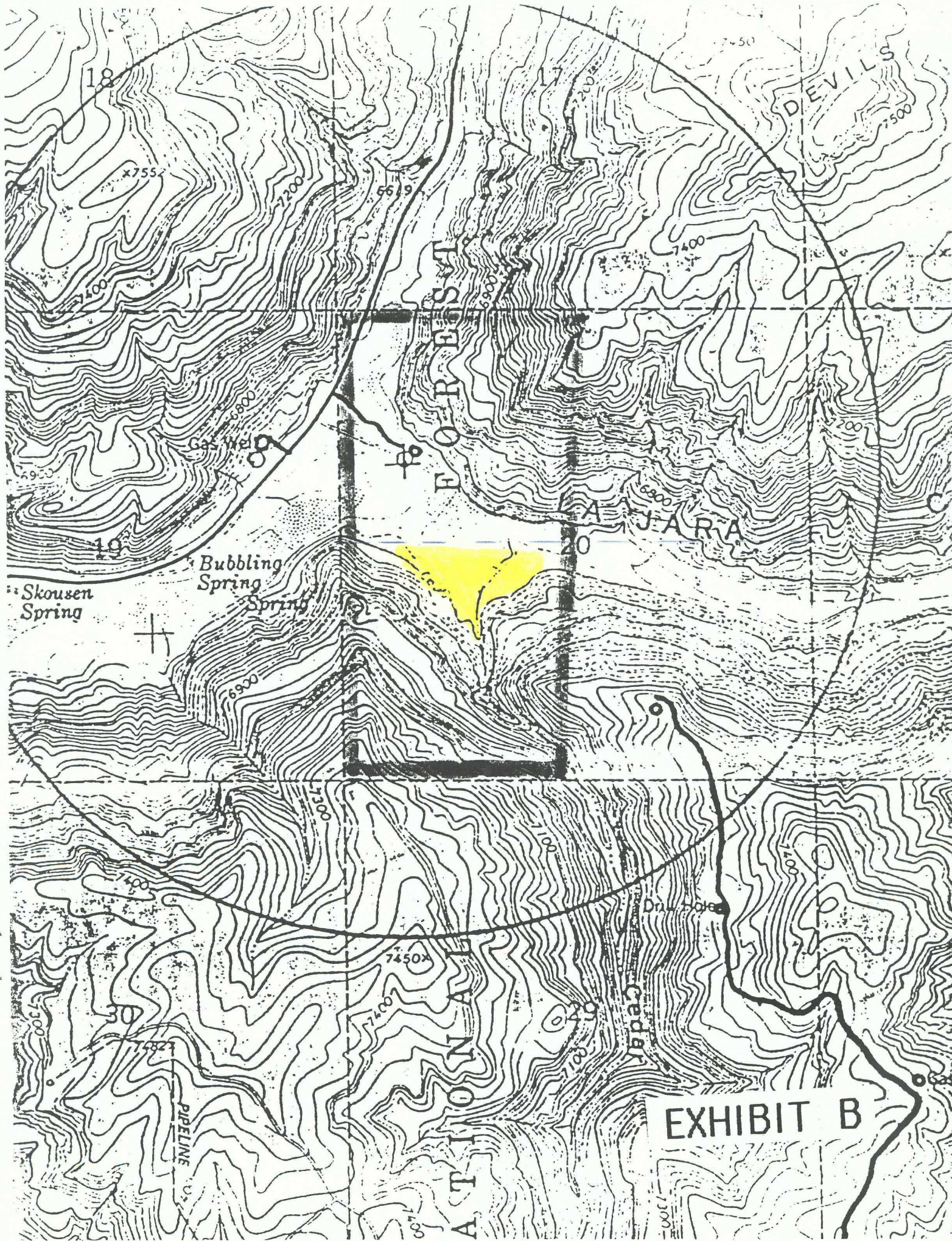


EXHIBIT B