



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

March 26, 1998

Conoco, Inc.  
10 Desta Drive - Suite 100W  
Midland, Texas 79705-4500  
Attention: Kay Maddox

Administrative Order NSL-3984

C-32-28-7

Dear Ms. Maddox:

Reference is made to your application dated March 23, 1998, for a non-standard Blanco-Mesaverde infill gas well location in an existing standard 315.36-acre gas spacing and proration unit ("GPU") for said Blanco-Mesaverde Pool comprising Lots 3 and 4, the NW/4, and the N/2 SW/4 (W/2 equivalent) of Section 32, Township 28 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, which is currently dedicated to the San Juan "28-7" Unit Well No. 77 (API No. 30-039-07219), located 800 feet from the South line and 1460 feet from the West line (Unit N) of said Section 32.

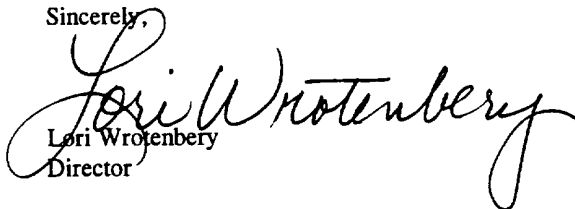
It is our understanding that the subject well to be considered in this application, the San Juan "28-7" Unit Well No. 252 (API No. 30-039-21653) was drilled in 1979 by El Paso Natural Gas Company and completed in the Basin-Dakota Pool at an unorthodox gas well location (approved by Division Administrative Orders NSL-1051, dated June 26, 1979, and NSL-1058, dated July 26, 1979) 790 feet from the North line and 1850 feet from the West line (Unit C) of said Section 32. At this time Conoco, Inc. intends to recomplete said wellbore by perforating up-hole into the Blanco-Mesaverde interval whereby both Basin-Dakota and Blanco-Mesaverde gas production will be commingled downhole under authority of Division Administrative Order DHC-1799, dated February 24, 1998.

Pursuant to the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco-Mesaverde Pool," as promulgated by Division Order No. R-8170, as amended, the location for the San Juan "28-7" Unit Well No. 252 is also unorthodox.

By the authority granted me under the provisions of Rule 2(d) of said special pool rules, the above-described unorthodox gas well location in the Blanco-Mesaverde Pool is hereby approved.

Further, all provisions of said Administrative Orders NSL-1051, NSL-1058, and DHC-1799 shall remain in full force and effect until further notice.

Sincerely,

  
Lori Wrotenberg  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
W. Thomas Kellahin, Counsel - Santa Fe  
Jimmy D. Carlile, Conoco, Inc. - Midland, Texas  
File: NSL-1051  
NSL-1058  
DHC-1799

RECEIVED  
MAR 31 1998  
OIL CON. DIV.  
DIST. 2



Mid-Continent Region  
Exploration/Production

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

March 23, 1998

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 Pacheco  
Santa Fe, New Mexico 87504

RE: Application for Non-Standard Location  
San Juan 28-7 Unit Well # 252  
API # 30-039-21653  
Rio Arriba County, NM

RECEIVED  
MAR 26 1998  
OIL CON. DIV.  
DIST. 3

Dear Mr. Stogner:

Conoco's 28-7 Unit Well # 252 is located 790' FNL & 1850' FWL of Section 32, T-28-N, R-7-W, Rio Arriba County, New Mexico. Because Section 32 is slightly irregular in size, this location is non-standard towards the interior centerline of Section 32 by 18'. Standard setback would be at least 790', the #252 is 771' from the centerline. Please note that this location does not encroach on the edge of the 28-7 unit, and that Conoco, Inc is the operator of all wells in the offset 320 acre proration units.

Conoco, Inc is in the process of recompleting the #252 to the Blanco Mesaverde. Conoco filed a NOI with the BLM to recomplete to the Mesaverde which was approved 1/30/98, an application to downhole commingle the Dakota and Mesaverde was also filed and approved by Administrative Order # DHC-1799. Conoco did not, however obtain an NSL for the Mesaverde. Since Section 32 appears to be a regular Section, and since 790' FNL and 1850' FWL would be a standard location in a "regular" Section; it was wrongly assumed that the well was at a standard location.

A copy of El Paos's application for a non-standard location as regards the Basin Dakota Pool is attached. A series of high cliffs in the northern half of the quarter section was cited as the reason for not being able to place the well at a standard location. Administrative Order # NSL-1051 and NSL -1058 (attached) was subsequently issued, approving El Paso's request.

Conoco was premature in performing the Mesaverde recompletion without obtaining approval for the pre-existing, non-standard location, and regrets this oversight. Conoco, Inc now respectfully requests that Administrative Order NSL - 1058 that was issued for the Dakota be amended to include the Mesaverde. This request is based on the following facts: the well is interior to the 28-7 unit, does not encroach on the unit edge, Conoco, Inc operates all wells in the offsetting proration units, and the fact that utilizing the existing wellbore to access Mesaverde reserves prevents economic waste.



Mid-Continent Region  
Exploration/Production  
-2-

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

If there are any further questions regarding this request please call me at (915) 686-5798.

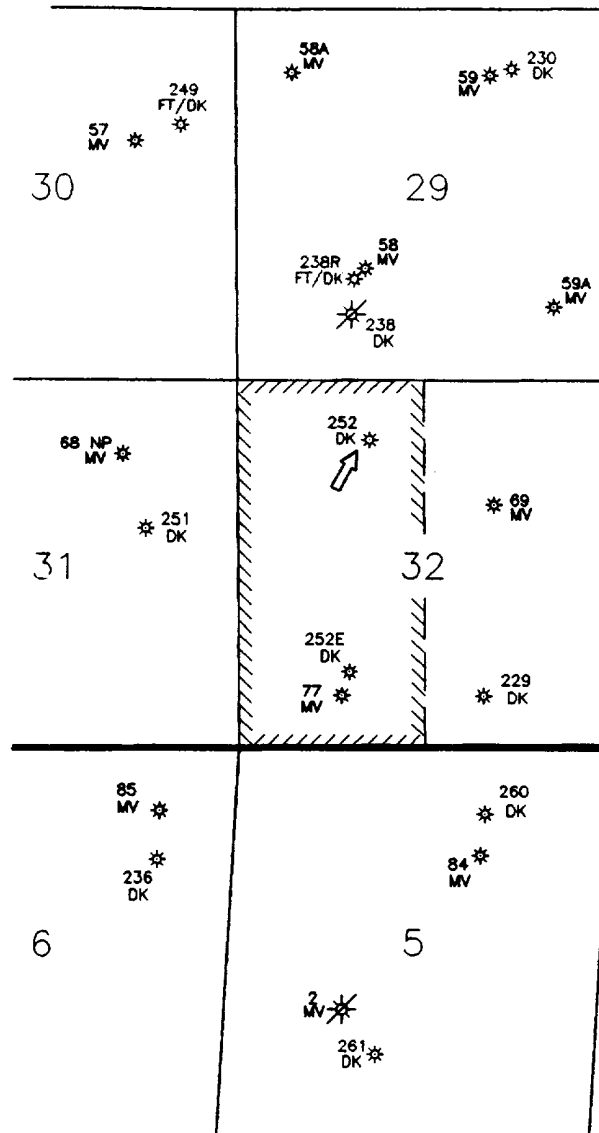
Sincerely Yours,

A handwritten signature in cursive script that reads "Kay Maddox".

Kay Maddox  
Regulatory Agent

Km/  
Cc: Oil Conservation Division - Aztec

R 7 W



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N

# **SAN JUAN 28-7 UNIT RIO ARriba CO., N.M.**

NOTES		<div><div>conoco</div><div>EPNGNA MIDLAND DIVISION</div></div>													
NOTE:  LOCATION IS NON-STANDARD TOWARDS AN INTERIOR UNIT LINE. CONOCO OPERATES ALL WELLS IN SJ 28-7 UNIT. REQUEST MODIFICATION OF NSL-1058. (ISSUED FOR BASIN DAKOTA) TO INCLUDE BLANCO MESAVERDE.	DATE: 03/20/98	CONOCO 28-7 UNIT MESAVERDE & DAKOTA PRODUCERS San Juan 28-7 Unit #252 Non-Standard Location													
	DRAWN BY: GLG														
	CHECKED BY:														
	APPROVED BY:	<table><tr><td>STATE</td><td>API</td><td>COUNTY</td><td>WELL</td><td>DRAWING</td></tr><tr><td>30</td><td>\</td><td>039</td><td>\</td><td>21653</td><td>28-7_252</td></tr></table>			STATE	API	COUNTY	WELL	DRAWING	30	\	039	\	21653	28-7_252
	STATE				API	COUNTY	WELL	DRAWING							
	30	\	039	\	21653	28-7_252									
SCALE: 1" = 2640'															
STATE PLANE COORDINATES REFERRED TO NAD27 - N.M. WEST STATE PLANE COORDINATES ZONE - 3003	CONOCO INC. OFFICE 10 DESTA DRIVE WEST MIDLAND, TEXAS 79705														

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-21653		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 016608		5 Property Name San Juan 28-7 Unit			6 Well Number 252
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 6036' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	28N	7W		790	North	1850	West	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 315.36		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

1850'		790'	

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Kay Maddox

Printed Name

Regulatory Agent

Title

January 6, '98

Date

18 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 belief

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

June 26, 1979

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

El Paso Natural Gas Company  
P. O. Box 990  
Farmington, New Mexico 87401

Attention: L. A. Aimes

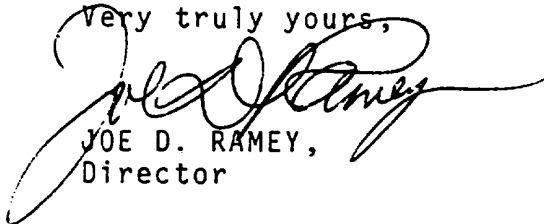
Administrative Order NSL-1051

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 28-7 Unit Well No. 252 to be located 790 feet from the North line and 1850 feet from the West line of Section 32, Township 28 North, Range 7 West, NMPM, Basin-Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670-V of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

  
JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
U. S. Geological Survey - Farmington



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

July 26, 1979

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

El Paso Natural Gas Company  
P. O. Box 990  
Farmington, New Mexico 87401

Attention: L. A. Aimes

Administrative Order NSL-1058

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 28-7 Unit Well No. 252 to be located 790 feet from the North line and 1850 feet from the West line of Section 32, Township 28 North, Range 7 West, NMPM, Basin Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670-V, the above-described unorthodox location is hereby approved.

Very truly yours,

  
JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
U. S. Geological Survey - Farmington

**El Paso** NATURAL GAS  
COMPANY

P. O. BOX 990  
FARMINGTON, NEW MEXICO 87401  
PHONE: 505-325-2841

June 21, 1979

Mr. Joe Ramey  
New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

This is a request for administrative approval for an unorthodox gas well location in the Basin Dakota pool.

It is intended to locate the El Paso Natural Gas Company's San Juan 28-7 Unit #252 at 790' FNL and 1850' FWL of Section 32, T-28-N, R-7-W, Rio Arriba County, New Mexico.

It is necessary to locate this well at 1850', which leaves only 771' FEL, because a series of high steep cliffs cut through the northern half of the quarter section that the well is located in. These cliffs do not allow room at an orthodox distance from the west line of Section 32.

As this well is part of the San Juan 28-7 Unit, El Paso Natural Gas Company operates all offsetting proration units. Plats showing the proposed well location and the terrain of Section 32, along with an ownership plat, are attached.

Yours truly,

*L. A. Aimes*

L. A. Aimes  
Project Drilling Engineer

LAA:pb



N MEXICO OIL CONSERVATION COMMISS'  
WE LOCATION AND ACREAGE DEDICATIO... PLAT

PLAT NO. 1

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

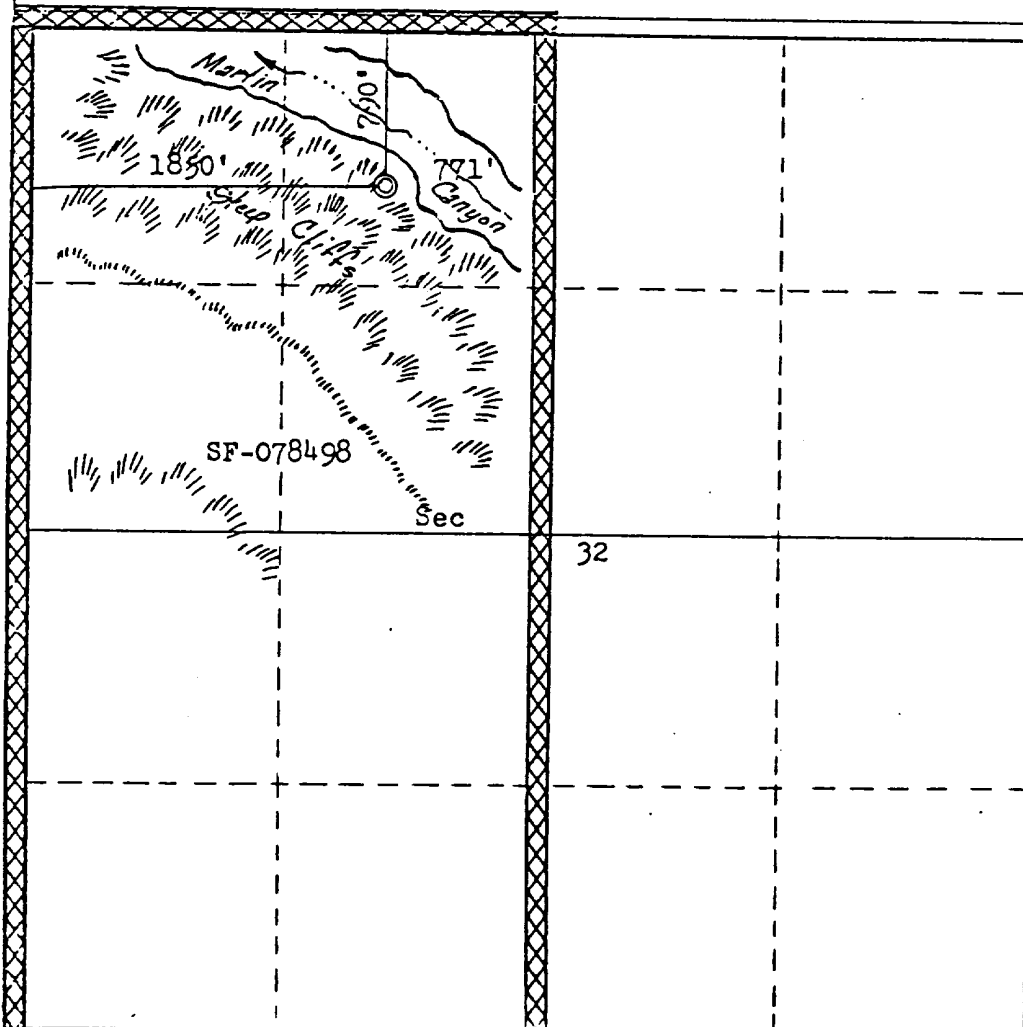
Operator <b>El Paso Natural Gas Company</b>			Lease <b>San Juan 28-7 Unit (SF-078498)</b>		Well No. <b>252</b>
Unit Letter <b>C</b>	Section <b>32</b>	Township <b>28N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>1850</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6036</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>315.36</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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 interests, has been approved by the Commission. NOTE: THIS PLAT REISSUED TO SHOW TERRAIN FOR UNORTHODOX LOCATION. 6-13-79



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*J. P. Briscoe*

Name  
**Drilling Clerk**  
Position  
**El Paso Natural Gas Co.**  
Company  
**June 21, 1979**  
Date

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  
**November 27, 1977**  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certificate No.  
**3950**

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

# EL PASO NATURAL GAS COMPANY

PLAT NO. 2

Well Name San Juan 28-7 #252

Basin Dakota

Footage---790' FNL, 1850' FWL

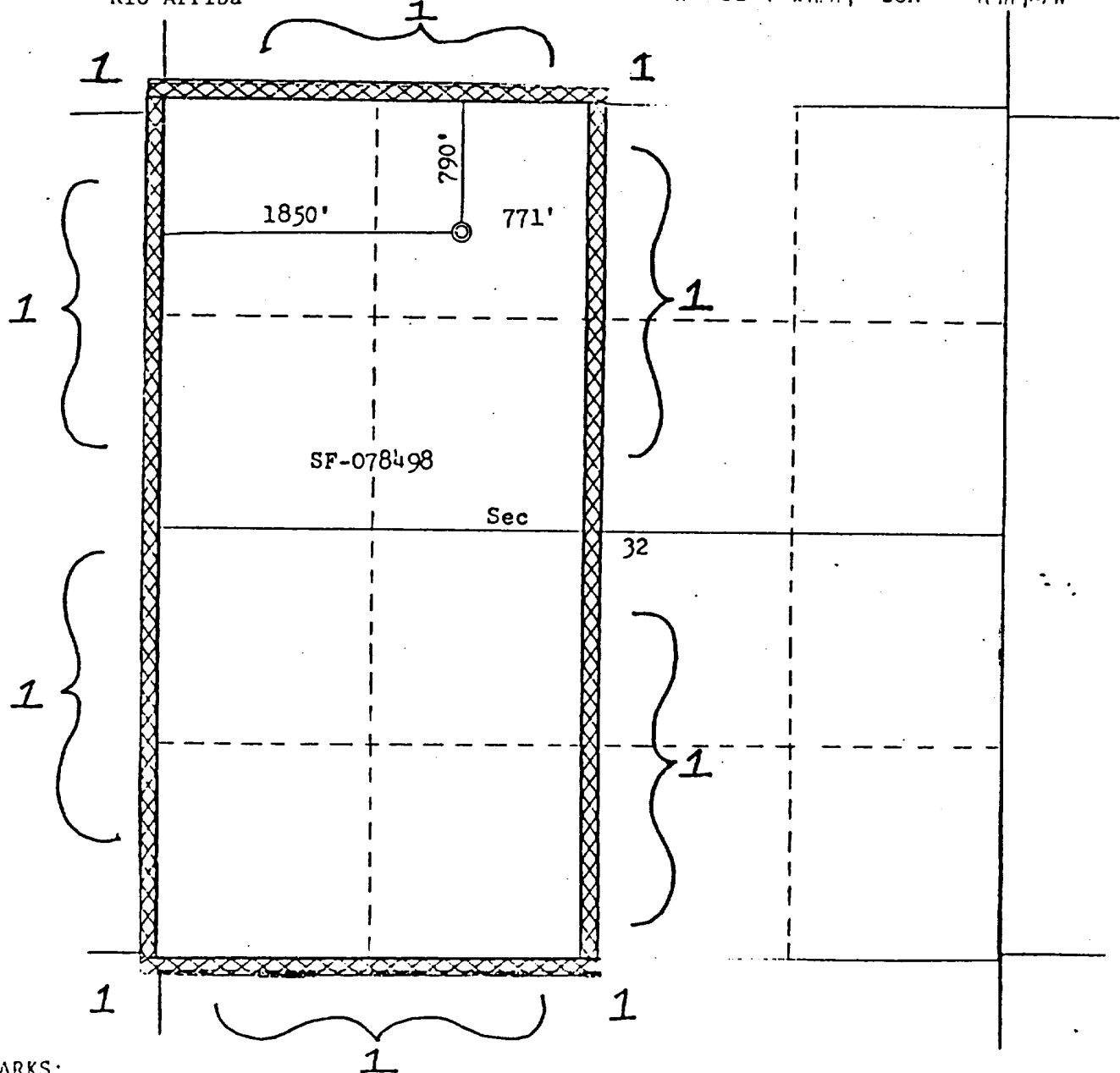
APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba

State New Mexico

Section 32 Township 28N

Range 7W



REMARKS:

(1) El Paso Natural Gas Company

xc: Mr. C. E. Matthews  
Mr. W. D. Dawson  
Mr. L. A. Aimes