

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

- [D] Other: Specify \_\_\_\_\_

**RECEIVED**  
 AUG 21 2003  
 Oil Conservation Division

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or  Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mary Corley  
 Print or Type Name

Mary Corley  
 Signature

Sr. Regulatory Analyst 08/19/2003  
 Title Date

corleym@bp.com  
 e-mail Address



San Juan Performance Unit

Mary Corley  
WL1-19.171  
281-366-4491 (direct)  
281-366-0700 (FAX)  
[corleyml@bp.com](mailto:corleyml@bp.com)

P. O. Box 3092  
Houston, Texas 77253-3092  
501 Westlake Park Boulevard  
Houston, Texas 77079

August 19, 2003

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St Francis Drive  
P.O. Box 6429  
Santa Fe, NM 87505

Application For Non-Standard Well Location  
Florance C LS Well No. 4  
1600' FSL, 2161' FWL, Section 29-T28N-R08W  
Otero Chacra Pool  
San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval for a non-standard well location for our Florance C LS well no. 4 to be recompleted into the Otero Chacra Pool. The subject well was originally drilled in 1957 at a non-standard well location for the Blanco Mesaverde and Blanco Pictured Cliffs Pools under NSL - 104. Due to the fact that a major portion of the SW/4 consisted of a high ridge and rocky bluffs, the location was placed on the banks of a dry wash, a non-standard order was issued on April 29, 1957. It is our intent to recomplete the well into the Chacra and downhole commingle production with the current Mesaverde and Pictured Cliffs completions. The Mesaverde and Pictured Cliffs formations are currently commingling production downhole under order DC-562 granted on March 5, 1958.

The spacing unit for this well is the SW/4 of Section 29 as shown on attached C-102. All wells located in Section 29 have also been identified on the Form. Additionally, a 9 section plat with the subject well and surrounding wells identified is also attached for your review. Approval for this non-standard location is required since the well does not conform to the Chacra location requirements that stipulated that a well be no closer than 660' to the boundary lines of a GPU.

BP America Production Company currently operates nine (9) wells in Section 29 and has 100% of the working interest in Section 29. Therefore, no additional notification is required.

Your attention to this matter is greatly appreciated. Should you have any questions concerning this application please do not hesitate to call me at 281-366-4491.

Sincerely,

A handwritten signature in cursive script that reads "Mary Corley".

Mary Corley  
Sr. Regulatory Analyst [corleyml@bp.com](mailto:corleyml@bp.com)

cc: Frank Chavez, Supervisor  
NMOCD District III  
1000 Rio Brazos Road  
Aztec, NM 87

**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
811 South First, Artesia, NM 88210

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-045-07130</b>	<sup>2</sup> Pool Code <b>82329</b>	<sup>3</sup> Pool Name <b>Otero Chacra</b>
<sup>4</sup> Property Code <b>000527</b>	<sup>5</sup> Property Name <b>Florance C LS</b>	
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>	
		<sup>6</sup> Well Number <b>4</b>
		<sup>9</sup> Elevation <b>5960' GR</b>

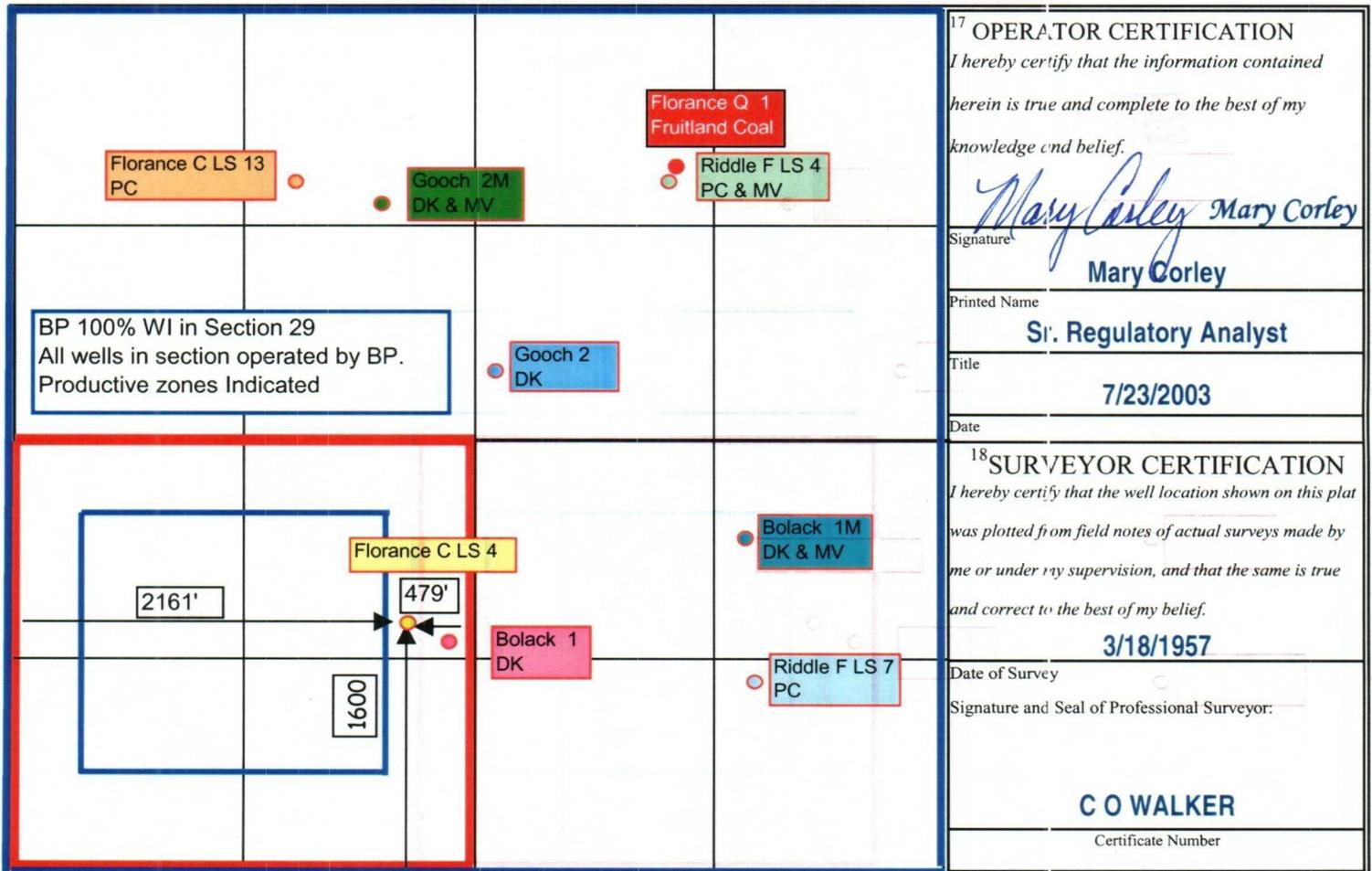
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
<b>Unit K</b>	<b>29</b>	<b>28N</b>	<b>08W</b>		<b>1600'</b>	<b>South</b>	<b>2161'</b>	<b>West</b>	<b>San Juan</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
<sup>12</sup> Dedicated Acres <b>160</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code			<sup>15</sup> 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



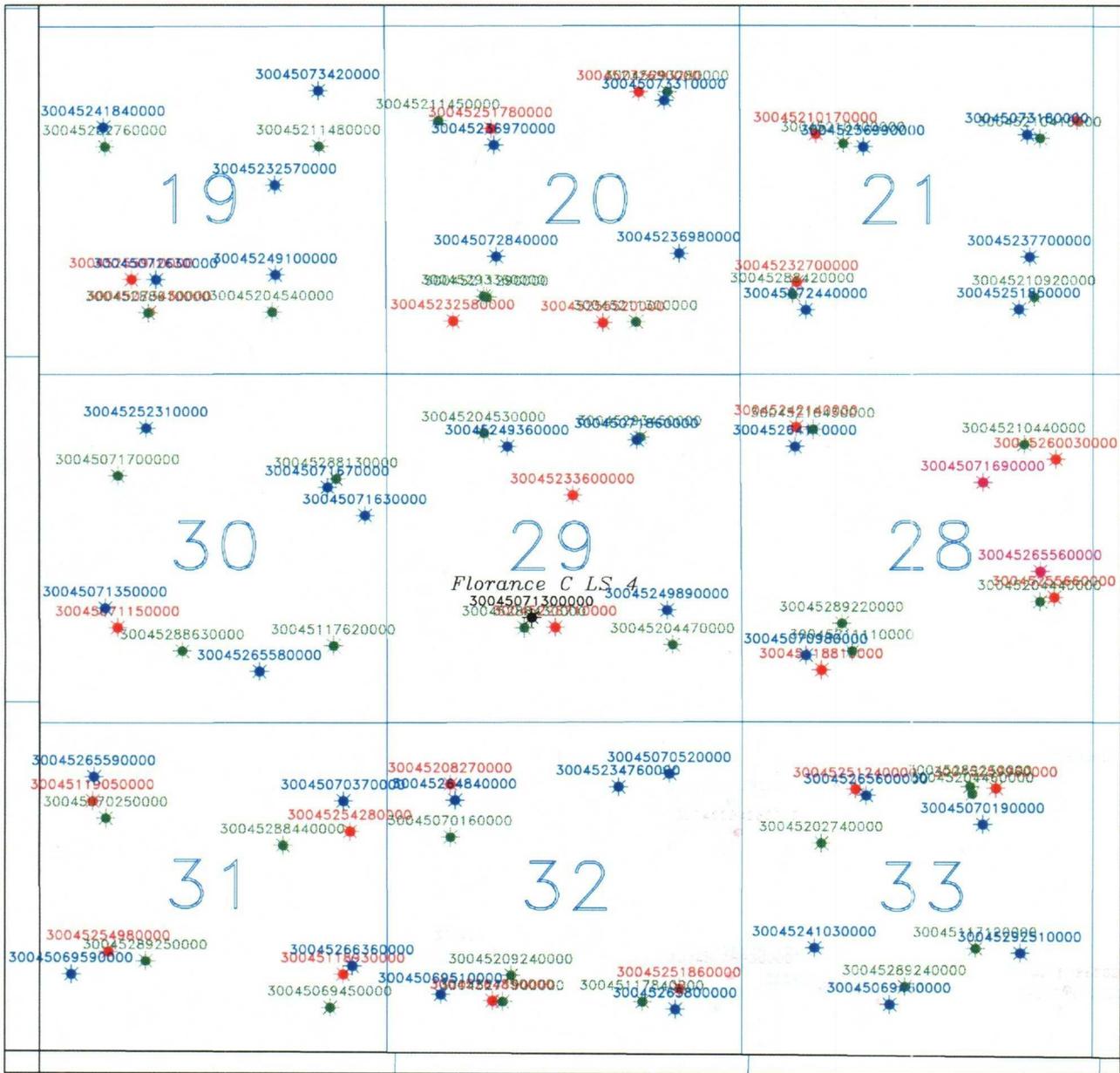
<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Mary Corley*  
Signature  
**Mary Corley**  
Printed Name  
**Sr. Regulatory Analyst**  
Title  
**7/23/2003**  
Date

<sup>18</sup> 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.

**3/18/1957**  
Date of Survey  
Signature and Seal of Professional Surveyor:  
**C O WALKER**  
Certificate Number

*Standard 640-acre Section*



**Symbol Legend**

☀ Active Well    ● Inactive Well

**Color Legend**

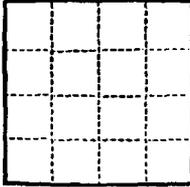
- Dakota Well
- Mesaverde Well
- Fruitland /Fruitland Coal Well
- Pictured Cliffs Well
- Chacra Well
- Farmington Well
- Gallup Well
- Mancos Well
- Morrow Well

BP America Production Company  
Houston, Texas

San Juan Basin

9 Section Map  
28N 8W Section 29  
Florance C LS 4

SCALE	DRAWN C. SACKETT	DATE 5-AUG-2003
DRAWING		



(SUBMIT IN TRIPLICATE)  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Land Office New Mexico  
Lease No. 03549  
Unit Flourance

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>		

**RECEIVED**  
**APR 26 1957**  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... April 18 ....., 19 57

Well No. 4-C(M) is located 1600 ft. from S line and 2161 ft. from W line of sec. 29  
SW Section 29 26N 3W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco N.V. & So. Blanco P.C. Ext. San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5960 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill & ~~and~~ complete a well in the Pictured Cliffs formation & Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs formation & set intermediate casing. Gas circulation will be used thru the Mesa Verde & a production liner will be set. Possible productive intervals will be perforated & fractured. Estimated Total Depth 4735'.

**Casing Program:**

- 10-3/4" at 170' with 125 sacks cement circulated to the surface.
- 7-5/8" at 2300' with 250 sacks cement.
- 5-1/2" Liner at 4735' with 300 sacks cement.

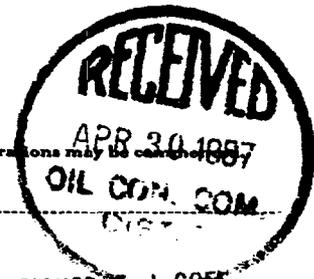
The W/2 of Section 29 is dedicated to the Mesa Verde.  
 The SW/4 of Section 29 is dedicated to the Pictured Cliffs.  
W/2 and SW/4 Section 29 EM 03549.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be carried out.

Company El Paso Natural Gas Company

Address Box 957

Farmington, New Mexico



ORIGINAL SIGNED E. J. COE

By \_\_\_\_\_

Title Petroleum Engineer

NEW MEXICO  
OIL CONSERVATION COMMISSION

WELL LOCATION AND/OR GAS PERMITTING PLAT

APRIL 11, 1957

EL PASO NATURAL GAS COMPANY

FLORANCE "C"

NM 03549

1600

29

28-N

8-W

1600

SOUTH

2161

WEST

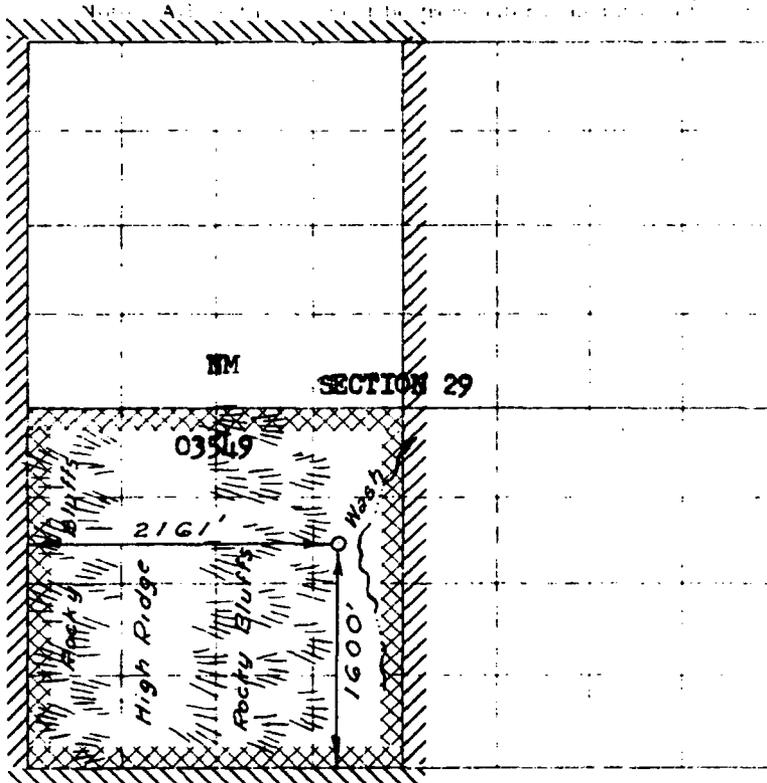
SAN JUAN

5950

P.C. & M.V.

SO. BLANCO EXTN. P.C.  
BLANCO M.V.

160 AC. P.C.  
320 AC. M.V.  
(1919 PLAT)



RECEIVED

APR 26 1957

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

NOTE

This section of  
Form 10 to be used  
for gas wells only



I hereby certify that the above plat was prepared from  
field notes of actual surveys made by me or under my  
supervision and that the same are true and correct to the  
best of my knowledge and belief.

Date Surveyed MARCH 18, 1957

*E. O. Walker*

Registered Professional Engineer and/or Land Surveyor

1. Is this well a gas well?  
Yes  No   
2. If the answer to question 1  
is "Yes," are there any other gas  
wells in the section?  
Yes  No

Original Signed E. J. COEL

Petroleum Engineer

El Paso Natural Gas

Box 977, Farmington, N.M.

*ME*

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 29, 1957



El Paso Natural Gas Company  
P. O. Box 997  
Farmington, New Mexico

Attention: Mr. E. J. Coel

Re: Administrative Order  
NSL-104

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for your Florence Well No. 4-C (PM) to be located 1600 feet from the South line and 2161 feet from the West line and in the NE/4 SW/4 of Section 29, Township 28 North, Range 8 West, Blanco Mesaverde Gas Pool, San Juan County, New Mexico.

It is our understanding that this well location is based upon extreme topographic conditions in the SW/4 of said section.

Inasmuch as there are no other effected offset operators, it is possible for immediate approval to be granted. Therefore, by authority granted me under provisions of Section 1 (c) of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, as set forth in Order R-110 as amended by Order R-397 you are hereby granted an exception to Section 1 (c) of Order R-110 as amended by Order R-397 for the above described unorthodox well location. You must also obtain like approval from the United States Geological Survey.

Very truly yours,

A. L. PORTER, Jr.,  
Secretary-Director

WMM/ga  
cc OCC-Aztec ✓  
USGS-Farmington

C  
O  
P  
Y