

DATE IN 8/21/03	SUSPENSE NH	ENGINEER MS	LOGGED IN LR	TYPE NSL	APP NO. PLR0323346989
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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 _____

[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.

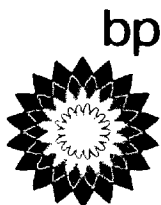
Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mary Corley
 Print or Type Name

Mary Corley
 Signature

Sr. Regulatory Analyst 08/19/2003
 Title Date
corleym@bp.com
 e-mail Address

RECEIVED
 AUG 21 2003
 Oil Conservation Division



San Juan Performance Unit

Mary Corley
WL1-19.171
281-366-4491 (direct)
281-366-0700 (FAX)
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,

Mary Corley
Sr. Regulatory Analyst 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
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

UL or lot no. Unit K	Section 29	Township 28N	Range 08W	Lot Idn	Feet from 1600'	North/South South	Feet from 2161'	East/West West	County San Juan
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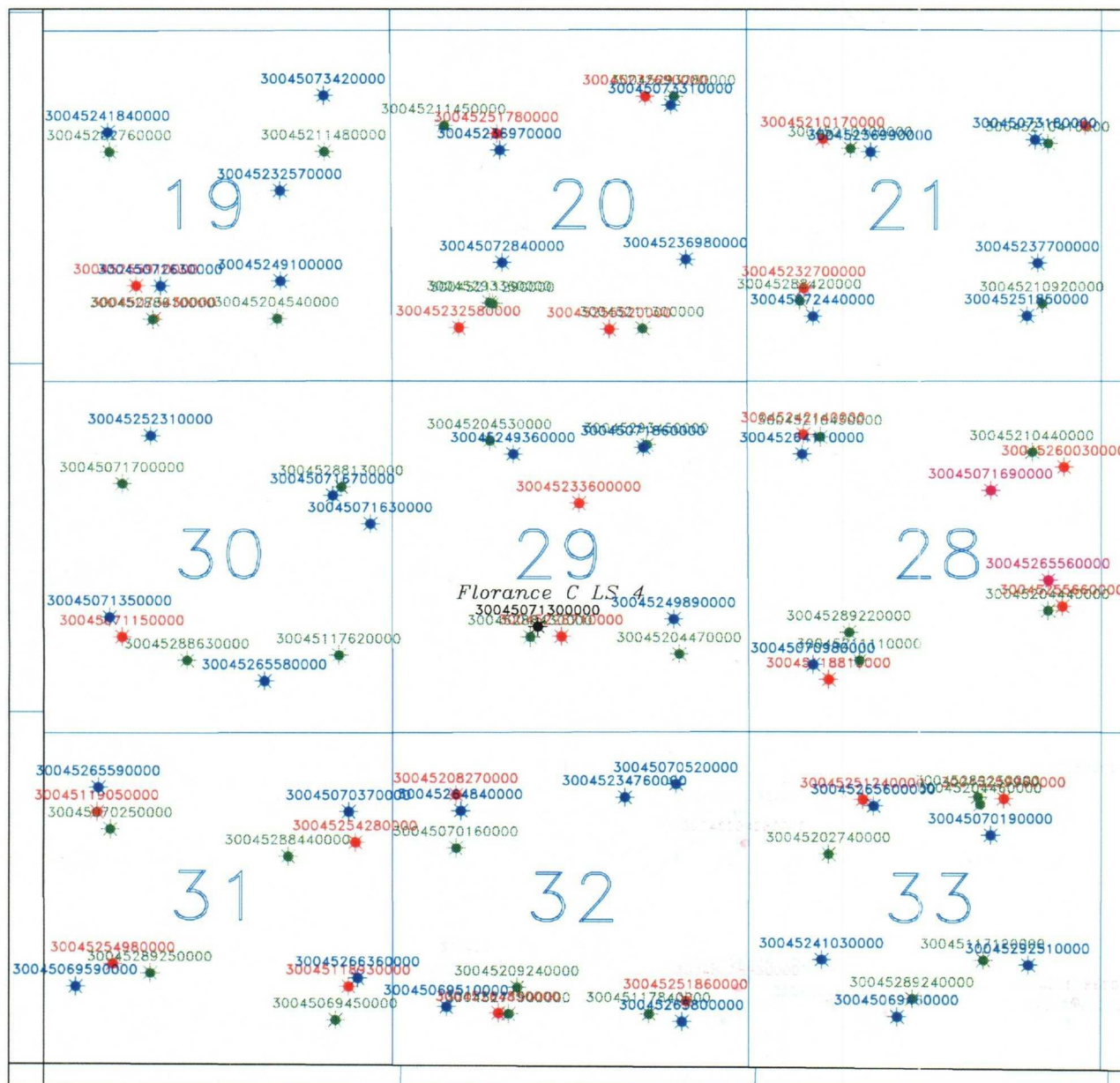
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
¹² Dedicated Acres 160	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

	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mary Corley</i> Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 7/23/2003 Date</p> <p>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.</p> <p>3/18/1957 Date of Survey Signature and Seal of Professional Surveyor: C O WALKER Certificate Number</p>
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Standard 640-acre Section



Symbol Legend

Active Well
 Inactive Well

Color Legend

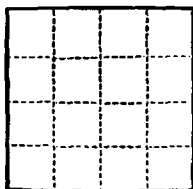
Dakota Well
 Mesaverde Well
 Fruitland /Fruitland Coal Well
 Pictured Cliffs Well
 Chacra Well
 Farmington Well
 Gallup Well
 Mancos Well
 Morrow Well

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
DESIGNED		



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office New Mexico
Lease No. 03549
Unit Florencia

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"/>		

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

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

April 18, 1957

Well No. 4-C (RM) is located 1600 ft. from S line and 216 ft. from W line of sec. 29
SW Section 29 26N 3W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco H.V. & So. Blanco P.C. Etc. 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 & drill 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 RM 03549.

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

Company El Paso Natural Gas CompanyAddress Box 997Farmington, New Mexico

By _____

Title Petroleum Engineer

NEW MEXICO
OIL CONSERVATION COMMISSION

WELL LOCATION AND/OR GAS EXPLORATION PLAT

APRIL 11, 1957

EL PASO NATURAL GAS COMPANY

FLORANCE "C"

NM 03549

1600

29

28-N

8-W

1600

SOUTH

2161

WEST

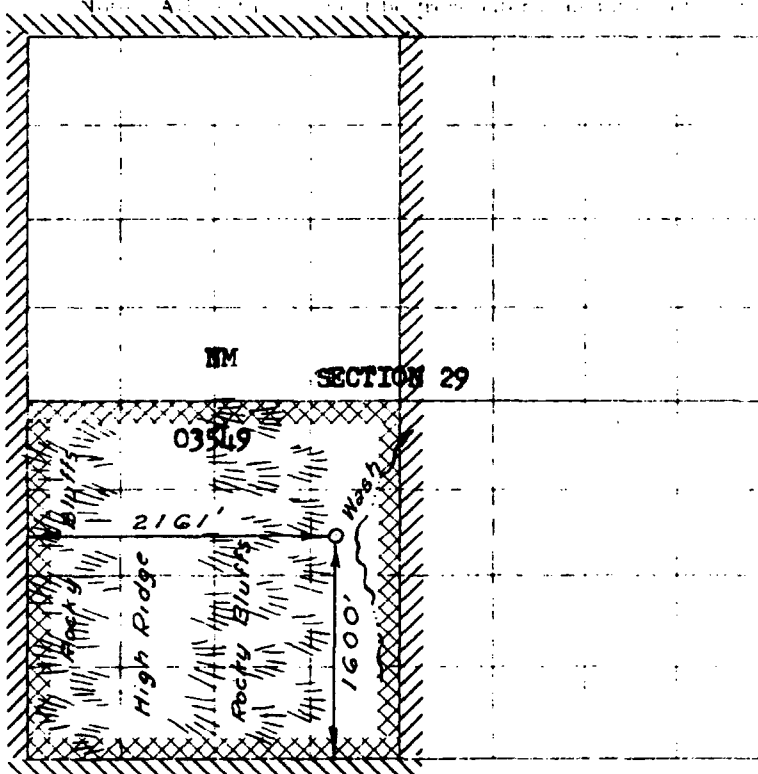
SAN JUAN

5950

P.C. & M.V.

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

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



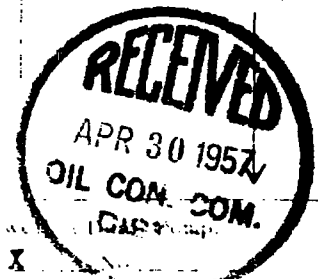
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APR 26 1957

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

NOTE

This section of
form is to be used
for gas well only



It is hereby stated 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", is the well a gas well?
Yes ☒ No ☐

Yes ☒ No ☐

ORIGINAL SIGNED E. J. COEL

Engineer Petroleum Engineer

Company El Paso Natural Gas

Address Box 971, Farmington, N.M.

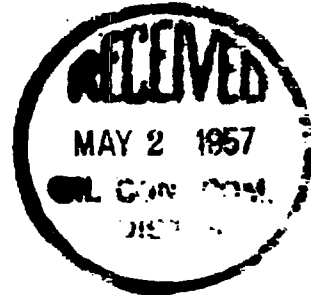
ME

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. Cool

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