

DATE IN 1/29/04	SUSPENSE 2/18/04	ENGINEER DRC	LOGGED IN CR	TYPE NSL	APP NO. PLR0402949228
--------------------	---------------------	-----------------	-----------------	-------------	--------------------------

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

Signature

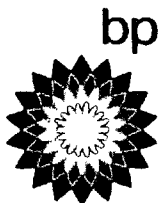
Sr. Regulatory Analyst 01/27/2004  
 Title  
 corleyml@bp.com  
 e-mail Address

Date

RECEIVED

JAN 29 2004

Oil Conservation Division  
 1220 S. St. Francis Drive  
 Santa Fe, NM 87505



San Juan South Asset

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

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

January 27, 2004

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  
Archuleta Well No. 1C API # 30-045-23607  
W/2 Section 19-T30N-R08W  
Blanco Mesaverde Pool  
San Juan County, New Mexico

BP America Production Company respectfully requests an administrative approval for a non-standard well location for the Archuleta Well No. 1C to be deepened from an existing Pictured Cliffs well into the Mesaverde formation. The subject well was drilled as the Archuleta # 2 by Tenneco Oil Company in 1979 at a non-standard well location for the Pictured Cliffs formation: Administrative Order NSL – 1053, dated July 9, 1979 (copy attached for your reference). BP request that the name be change for this completion to the Archuleta # 1C.

The spacing unit for this well is the W/2 Section 19 as shown on attached C-102. Also attached is a 9 section plats with the subject well and surrounding wells and operators identified, and a copy of Tenneco's application for a NSL exception.

All offset operators are being notified of this application via certified mail return receipt requested.

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

cc: Frank Chavez, Supervisor  
NMOCD District III  
1000 Rio Brazos Road  
Aztec, NM 87410

Offset Operators  
Archuleta 1-C

Burlington Resources  
P O Box 4289  
Farmington, NM 87499-4289

Energen Resources Corp.  
2198 Bloomfield Highway  
Farmington, NM 87401

ConocoPhillips Company  
P O Box 2197  
Houston, TX 77252-2197

District I  
PO Box 1980, Hobbs NM 88241-1980  
District II  
PO Drawer KK, Artesia, NM 87211-0719  
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

<sup>1</sup> API Number	<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name BLANCO MESA VERDE
<sup>4</sup> Property Code 000268	<sup>5</sup> Property Name Archuleta	<sup>6</sup> Well Number # 1C
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name BP AMERICA PRODUCTION COMPANY	<sup>9</sup> Elevation 6272

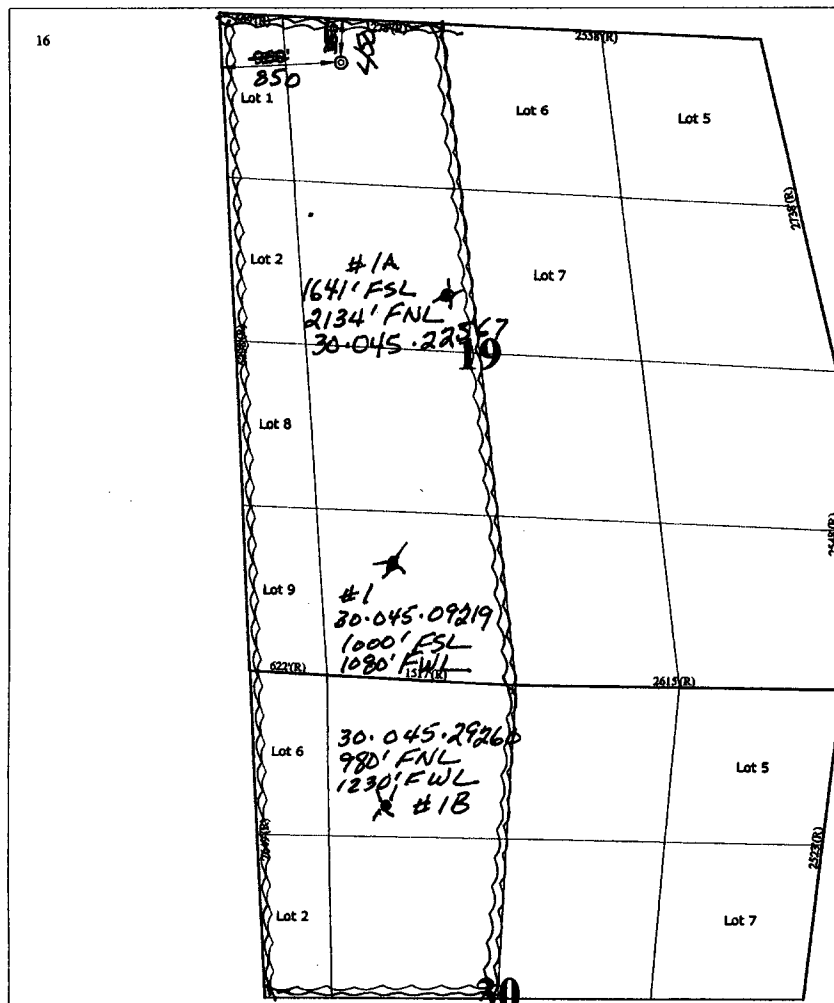
<sup>10</sup> Surface Location

UL or Lot No. C	Section 19	Township 30 N	Range 8 W	Lot Idn	Feet from the 450'	North/South line NORTH	Feet from the 850'	East/West line WEST	County SAN JUAN
--------------------	---------------	------------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

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

<sup>7</sup> UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 342.54	<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.

Signature  
Printed Name  
Title  
Date

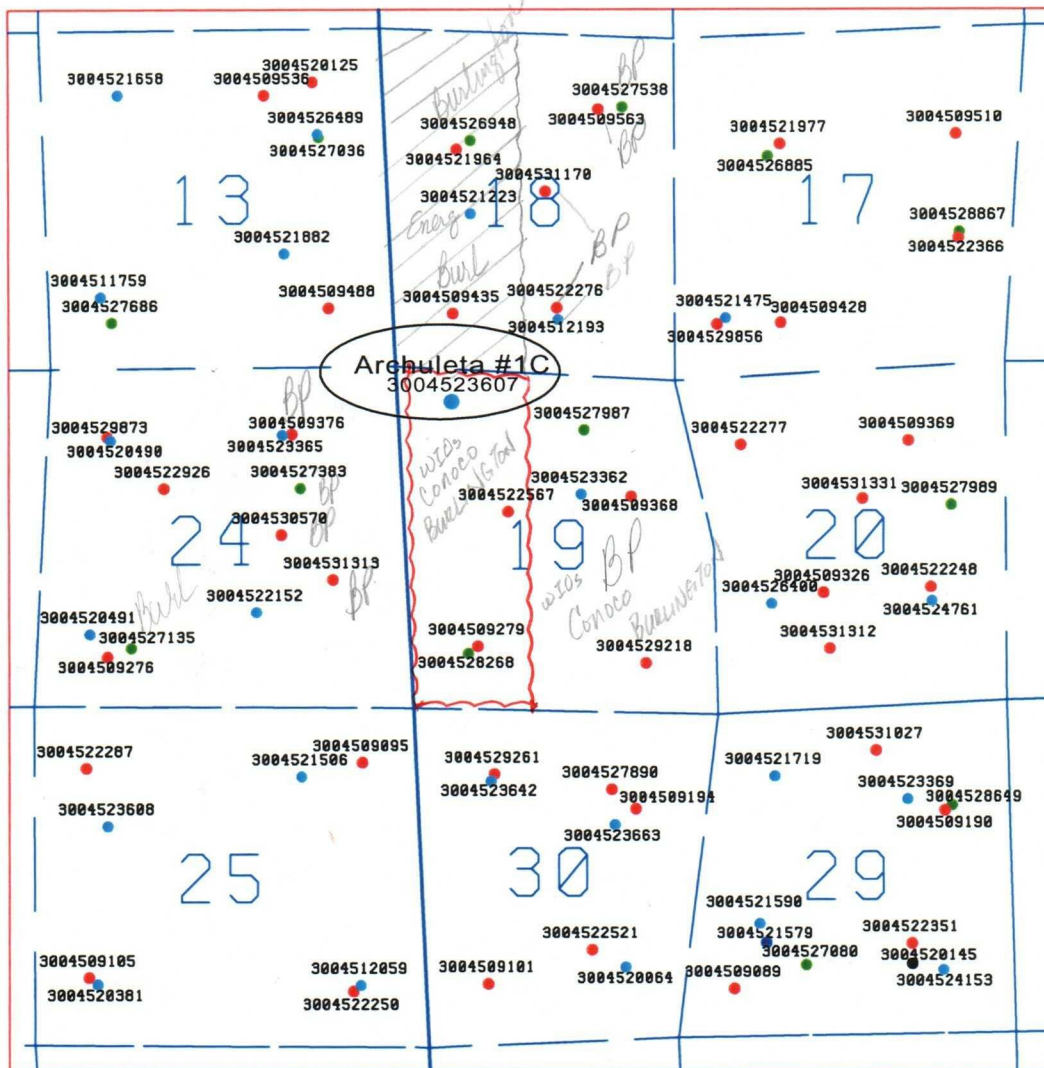
<sup>18</sup> SURVEYOR CERTIFICATION

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.

October 15, 2003

Date of Survey  
Signature and Seal of Professional Surveyor

7016  
Certificate Number



● Pictured Cliffs  
 ● Mesaverde  
 ● Dakota  
 ● Fruitland Coal  
 ● Fruitland Sand

BP America Production Co.  
Houston, TX

T-30-N R-08-W Sec. 19  
Archuleta 1C

SCALE: DRAWN: DATE: 26-JAN-2004



BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

July 9, 1979

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
15051 827-2434

Tenneco Oil Company  
720 South Colorado Blvd.  
Denver, Colorado 80222

Attention: J. M. Lacey

Administrative Order NSL-1053

Gentlemen:

Reference is made to your application for a non-standard location for your Archuleta Well No. 2 located 450 feet from the North line and 850 feet from the West line of Section 19, Township 30 North, Range 8 West, NMPM, Blanco Pictured Cliffs Gas Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 104 F 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



**Tenneco Oil**  
A Tenneco Company

Penthouse  
720 South Colorado Blvd.  
Denver, Colorado 80222  
(303) 758-7130



CERTIFIED MAIL

Return Receipt Requested

June 8, 1979

New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. Joe D. Ramey

New Mexico Oil Conservation Division  
Brazos Road  
Aztec, New Mexico 87401  
Attention: Mr. A. R. Kendrick

RE: Application for Unorthodox Location  
Tenneco Archuleta #2  
Proposed Pictured Cliffs Gas Well  
San Juan County, New Mexico

Gentlemen:

Attached in duplicate are a well location plat C-102 with the topography indicated plus an ownership plat for the above captioned Pictured Cliffs gas well.

The proposed site for the Archuleta #2 is located 450' FNL and 850' FWL, Sec. 19-T30N-R8W, San Juan County, New Mexico. This places the well 450' from the boundary line of the proration unit. This was the only feasible location due to topographical conditions as shown on the map.

A copy of this application is being submitted to all offset operators by Certified Mail with a request that they furnish your Santa Fe office with a Waiver Objection.

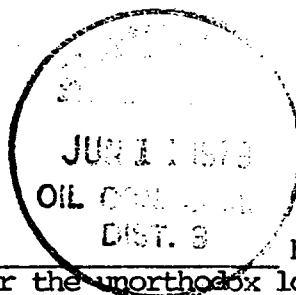
Pursuant to authority of Rule 104-F, we respectfully request your approval of an exception to the standard well location requirements.

Very truly yours,

TENNECO OIL COMPANY

  
J. M. Lacey  
Division Production Manager

JML/plw  
Enclosures



WAIVER

\_\_\_\_\_ hereby waives objection to Tenneco Oil Company's application for the unorthodox location of their Archuleta #2 as proposed above.

By: \_\_\_\_\_

Date: \_\_\_\_\_

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-12  
Effective 1-1-65

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

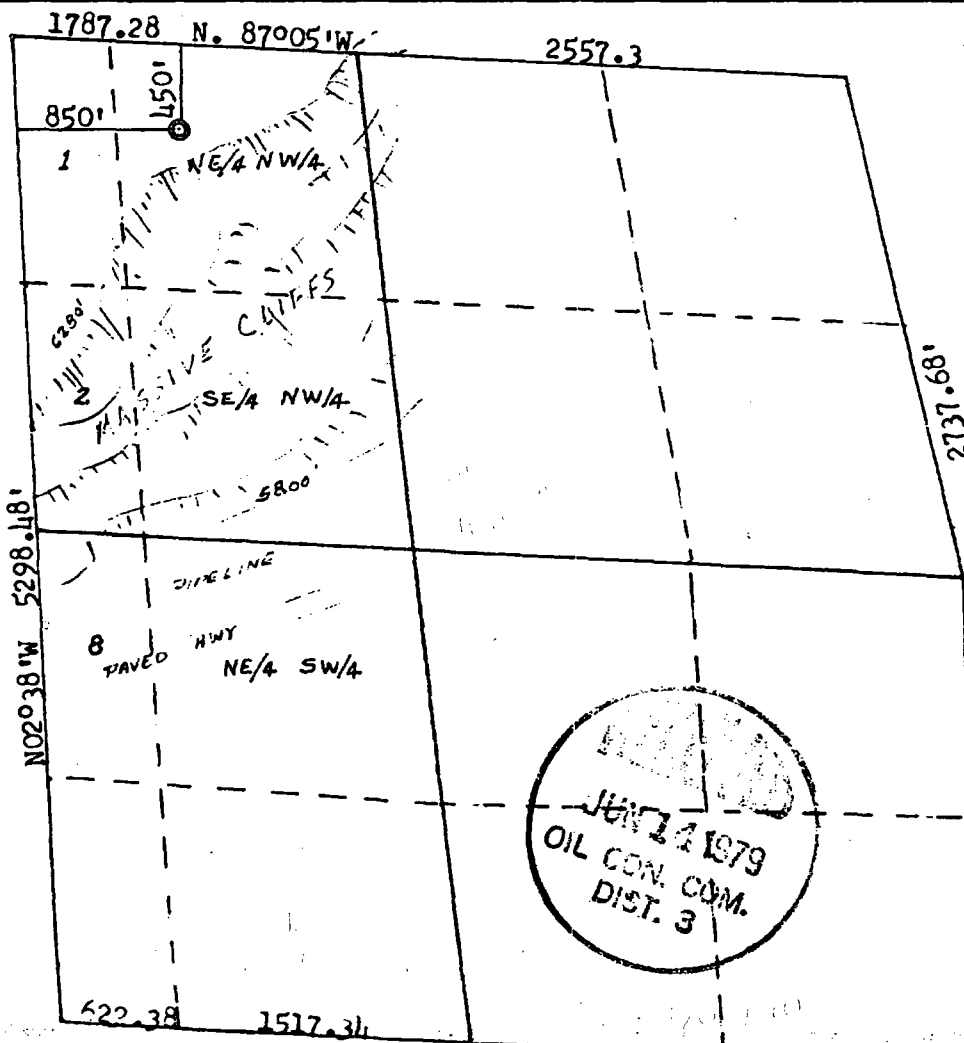
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>ARCHULETA</b>		Well No. <b>2</b>
Unit Letter <b>C</b>	Section <b>19</b>	Township <b>30N</b>	Range <b>8W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>450</b> feet from the <b>North</b> line and <b>850</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6268</b>	Producing Formation <b>Pictured Cliffs</b>		Pool	Dedicated Acreage: <b>169.64</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 \_\_\_\_\_

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.



**CERTIFICATION**

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

Name J. A. Rush  
Position Environmental Coordinator  
Company Tenneco Oil Company  
Date June 11, 1979

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 March 27, 1979  
Registered Professional Engineer and Land Surveyor W. R. Herr, Jr.  
Certificate No. 3950



## **Stogner, Michael**

---

**From:** Stogner, Michael  
**Sent:** Tuesday, February 03, 2004 1:13 PM  
**To:** Mary Corley (E-mail)  
**Cc:** William F. Carr (E-mail)  
**Subject:** Archuleta Well No. 2, to be redesignated the Archuleta #1-C (30-045-23607)

Dear Ms. Corley,

I have a couple of questions concerning your NSL application (pLR0-402949228) filed on January 29, 2004:

- (1) will the PC be plugged-off and abandoned; and
- (2) what Division order authorized the existing non-standard 342.54-acre Mesaverde spacing and proration unit comprising the W/2 equivalent of Section 19 and NW/4 equivalent of Section 30 that this well is to be included?

Thanks.

## Stogner, Michael

---

**From:** Corley, Mary L [corleym@bp.com]  
**Sent:** Friday, February 06, 2004 7:13 AM  
**To:** Stogner, Michael  
**Subject:** RE: Archuleta Well No. 2, to be redesignated the Archuleta #1-C (30-045-23607)

Mr. Stogner,  
Per your request:

1. It is our intent to plug the PC formation by cement squeezing the perforated interval from 3004' to 3066'.
2. Division Order R-120 Approved 01/08/1952 (Case 300) authorized the non-standard 342.54-acre spacing and proration unit comprising the W/2 equivalent of Section 19 and NW/4 equivalent of Section 30 that is to be assigned to the subject well.

Thank you,

Mary Corley  
Senior Regulatory Analyst  
San Juan Performance Unit  
281-366-4491

-----Original Message-----

From: Stogner, Michael [mailto:MSTOGNER@state.nm.us]  
Sent: Tuesday, February 03, 2004 2:13 PM  
To: Corley, Mary L  
Cc: William F. Carr (E-mail)  
Subject: Archuleta Well No. 2, to be redesignated the Archuleta #1-C (30-045-23607)

Dear Ms. Corley,

I have a couple of questions concerning your NSL application (pLR0-402949228) filed on January 29, 2004:

- (1) will the PC be plugged-off and abandoned; and
- (2) what Division order authorized the existing non-standard 342.54-acre Mesaverde spacing and proration unit comprising the W/2 equivalent of Section 19 and NW/4 equivalent of Section 30 that this well is to be included?

Thanks.