

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No. NMNM78391C
2. Name of Operator BP AMERICA PRODUCTION CO		8. Well Name and No. GCU 163E
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-24870-00-S1
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T29N R13W SWSW 0930FSL 1120FWL 36.69272 N Lat, 108.18024 W Lon		11. County or Parish, and State SAN JUAN COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America respectfully requests permission to plug back from the Dakota and recompleat to the Fruitland Coal per the attached procedure.

For technical questions please call John Papageorge @281-366-5721

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #17783 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 02/03/2003 (03MXH0440SE)</b>	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/20/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>/s/ Jim Lovato</u>	Title	Date <u>FEB - 4 2003</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

## GCU Well Work Procedure

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**Well Name:** GCU 163E

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**Objective:**

Plug back from Dakota and recomplete to Fruitland Coal.

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**Pertinent Information:**

Location: 930' FSL & 1120' FWL

Sec. 26, T29N, 13W

County San Juan

State: New Mexico

Meter No. 94350

Horizon: Dkt to Fruitland Coal

API #: 30-045-24870

Engr: John Papageorge

Phone: W (281) 366-5721

H (713) 464-5053

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1. Check anchors. MIRUSU.
2. Blow down wellhead, kill if necessary. ND tree, NU and pressure test BOP.
3. TOH with 2-3/8" tubing.
4. PXA Dakota. RIH with CIBP on tubing and set at approximately 6100'. Load well with KCl water. Pressure test casing to 300 psi.
6. Spot 150' cmt plug on top of CIBP. Spot 150' balanced cement plugs in casing across Gallup from 5200' to 5350' and Mesa Verde from ~~2475' to 2625'~~ **3085' - 3235'**.
7. Run GR/CCL. Correlate to Welex DIL dated 1/10/82.
8. Perforate the **Fruitland Coal** interval using 3-1/8" HSC, 120 degree phasing as follows: **1526-1528', 1538-1542', 1566-1568', 1575-1588** (4 spf).
9. RU frac equipment and install WH isolation tool. Fracture stimulate down casing according to schedule 'A'.
10. Immediately flow back frac load on 1/4" choke for 8 hours then open to 1/2" choke until well loads up or until a sufficient test is achieved.
11. Clean out to PBTD.
12. TIH with 2 3/8" tubing. Land one joint below FC at approximately 1600'. ND BOP. NU tree.
13. Run pump and rods. RD MO SU.
14. Hook up to wellhead compressor and pumping unit. Pump back load water and test.

## GCU #163E

### Wellbore Diagram

1/15/03

930' FSL X 1120' FWL

Sec. 26, T29N, R13W

San Juan Co., NM

#### Current Configuration

#### Proposed

GL: 5850'

KB: 5862'

Surface Csg: 8 5/8", 24#  
@ 326'

DV @ 4519'  
circ to surf.

Tubing:  
2 3/8" 4.7# J-55Tbg  
@ 6349'

Dakota Perforations:  
6212-6234'  
6240-6252'  
6258-6262'  
6312-6365'

Prod Csg: 4-1/2", 10.5#  
@ 6422'

PBTD: 6400'  
TD: 6422'

#### Fruitland Coal Perfs

1526-1528'

1538-1542'

1566-1568'

1575-1588'

Mesaverde  
top@2600'  
cmt 2550-2700'

Gallup  
top@5324'  
cmt 5275-5425'

#### CIBP

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

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

<sup>1</sup> API Number <b>30-045-24870</b>		<sup>2</sup> Pool Code <b>71629</b>	<sup>3</sup> Pool Name <b>Basin Fruitland Coal</b>
<sup>4</sup> Property Code <b>000570</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>		<sup>6</sup> Well Number <b>163E</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>		<sup>9</sup> Elevation <b>5832' GL</b>

## <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
Unit M	26	29N	13W		930'	South	1120'	West	San Juan

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

Section 16.00 - Subdivision of Land									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<div> <div> <sup>12</sup> Dedicated Acres  <b>320 Ac.</b> </div> <div> <sup>13</sup> Joint or Infill </div> <div> <sup>14</sup> Consolidation Code </div> <div> <sup>15</sup> Order No. </div> </div>									

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

16				<div>17</div> <div>OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div>Cherry Hlava</div> <div>Signature</div> <div>Cherry Hlava</div> <div>Printed Name</div> <div>Regulatory Analyst</div> <div>Title</div> <div>01/20/2003</div> <div>Date</div>
				<div>18</div> <div>SURVEYOR CERTIFICATION</div> <div>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.</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div> <div>ORIGINAL ON FILE</div> <div>Certificate Number</div>
	1120'			

## **Conditions of Approval:**

**Notice of Intent: to plug back from the Dakota and recomplete to the Fruitland Coal interval.**

**BP AMERICA PRODUCTION CO  
GCU # 163 E  
930 FSL & 1120 FWL  
Sec 26. T29N., R13W.,**

- 1. Operator's reported Mesaverde top is actually the Chacra top in This well bore. The Cliff House top 3186' should be used for the Mesaverde plug in this procedure.**

**Spot 150' balanced cement plug in casing across Mesaverde  
From 3085' to 3235'.**

- 2. This well is in an area where the Chacra formation is non-Productive. A Chacra plug is not required to be set in this well bore.**