

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.

RECEIVED

SEP 15 AM 11:52

5 Lease Serial No.

SF - 077967

6 If Indian, Allottee or tribe Name

6 If Unit or CA/Agreement, Name and/or No.

NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

BP America Production Company

7. Well Name and No.

Gallegos Canyon Unit 137

8. API Well No.

30-045-06965

3a. Address

P.O. Box 3092 Houston, TX 77253-3092

3b. Phone No. (include area code)

281-366-4081

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal & Kutz Pictured Cliffs, West

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 36 T28N R13W 850' FSL & 790' FEL

11. County or Parish, State

San Juan, NM

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

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice



Acidize



Alter Casing



Casing Repair



Change Plans



Convert to Injection



Deepen



Fracture Treat



New Construction



Plug and Abandon



Plug Back

TYPE OF ACTION



Production (Start/Resume)



Reclamation



Recomplete



Water Disposal



Water shut-Off



Well Integrity



Other DHC

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 recomplete 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 recompletion 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 Production Company requests permission to plug back from the Basin Dakota and recomplete to commingle the Basin Fruitland Coal with the Kutz Pictured cliffs, West as per the attached procedure.

The Basin Fruitland Coal (71629) & Kutz Pictured Cliffs, West (79680) pools are Pre-Approved for DHC per NMOCD Case No. 12520, Order No. R-11567 effective 4/26/2001. Although the interest owners are not identical between these two pools, this same order established approval for subsequent applications for the DHC of production in well bores within the GCU without notice to the unit interest owners; therefore, no additional notification is required prior to DHC approval.

Production is proposed to be allocated based on a fixed percentage using the actual production rate from an offset well: the Gallegos Canyon Unit 72. In 2002 the GCU 72 produced from the Basin Fruitland Coal @ 77% and the Pictured Cliffs @23%. That production percentage will serve as a base for the production from the above mentioned well. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/typed)

Cherry Hlava

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

Title Regulatory Analyst

Signature

Cherry Hlava

Date 09/09/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

SEP 26 2003

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.

NMOCD

# GCU Well Work Procedure

**Well Name:** GCU 137

**Date:** 9/5/03

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**Objective:**

Plug back from Dakota and recompleate to commingled Fruitland Coal/Pictured Cliffs.

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**Pertinent Information:**

Location: 850' FSL & 790' FEL  
Sec. 36, T28N, R13W

County San Juan  
State New Mexico  
Meter No. 73783

Horizon: Dkt to Fruitland Coal  
API #: 30-045-06965  
Engr: John Papageorge  
Phone: W (281) 366-5721  
H (713) 464-5053

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**Note: Contact Federal and State agencies prior to starting PxA operations (NMOCD Charlie Perrin 505-334-6178 x16, BLM Steve Mason 505-599-6364).**

Note: Charge invoices associated with steps #1 through #5 to DRA WBS element of project.

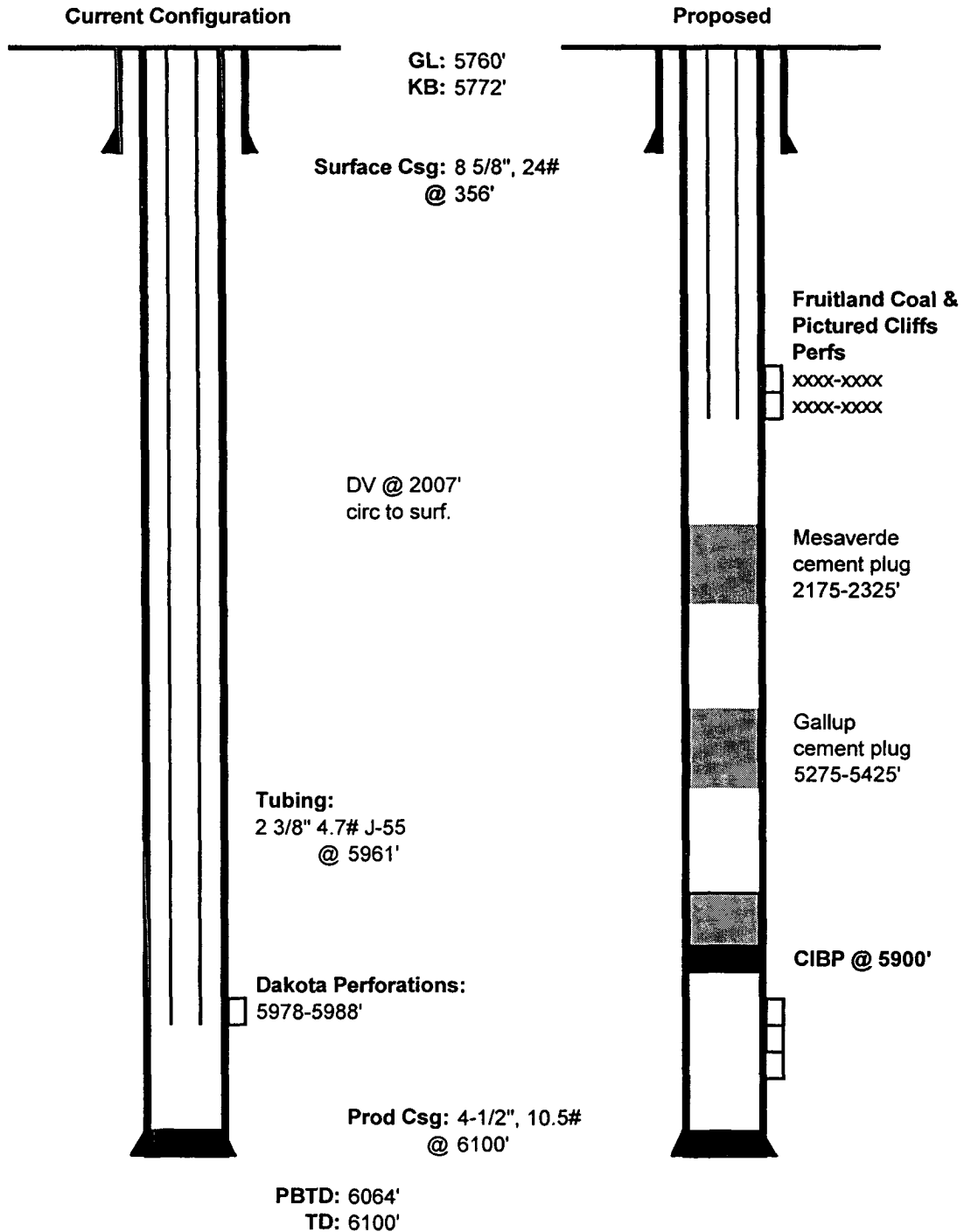
1. Check anchors. MI RU SU.
2. Blow down wellhead, kill if necessary. ND tree, NU and pressure test BOP.
3. Tally OOH with 2-3/8" tubing.
4. PxA Dakota. Make bit and scraper run to 5950'. RIH with CIBP on tubing and set at approximately 5900'. Load well with KCl water. Pressure test plug and casing to 500 psi.
5. Spot 150' cmt plug on top of CIBP. Spot 150' balanced cement plugs in casing across Gallup from ~~5275' to 5425'~~ and Mesa Verde from ~~2475' to 2325'~~.  
*4900 - 5050* *2800 - 2950*
6. Run GR/CCL. Correlate to Schlumberger Induction Log dated 8/23/63.
7. Perforate the following intervals using 3-1/8" HSC, 120 degree phasing as follows:  
**Fruitland Coal xxxx-xxxx'** (x spf)  
**Pictured Cliffs xxxx-xxxx'** (x spf).
8. RU frac equipment and install WH isolation tool. Fracture stimulate down casing according to schedule 'A'.
9. 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.
10. Clean out to PBTD.
11. TIH with 2 3/8" tubing. Land one joint below FC at approximately xxxx'. ND BOP. NU tree.
12. Run pump and rods. RD MO SU.
13. Hook up to wellhead compressor. Pump back load water and test.

## GCU #137

### Wellbore Diagram

9/5/03

850' FSL X 790' FEL  
Sec. 36, T28N, R13W  
San Juan Co., NM



**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>30-045-06965</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>137</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>5769' DF</b>

<sup>10</sup> Surface Location

UL or lot no. <b>Unit P</b>	Section <b>36</b>	Township <b>28N</b>	Range <b>13W</b>	Lot Idn	Feet from the <b>850'</b>	North/South line <b>South</b>	Feet from the <b>790'</b>	East/West line <b>East</b>	County <b>San Juan</b>
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>320 Ac.</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

16					<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Cherry Hlava</i></p> <p>Signature</p> <p>Printed Name <b>Cherry Hlava</b></p> <p>Title <b>Regulatory Analyst</b></p> <p>Date <b>09/09/2003</b></p> <p>Date</p>
					<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
					<p><b>790'</b></p> <p><b>850'</b></p> <p><b>ORIGINAL ON FILE</b></p> <p>Certificate Number</p>

**District I**

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**District II**

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**District III**

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-102  
Revised August 15, 2000Submit 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>30-045-06965</b>	<sup>2</sup> Pool Code <b>79680</b>	<sup>3</sup> Pool Name <b>Kutz Pictured Cliffs, West</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>137</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>5769' DF</b>

<sup>10</sup> Surface Location

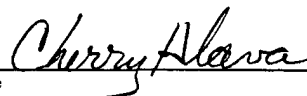
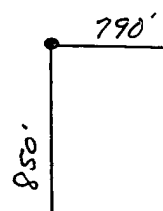
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>Unit P</b>	<b>36</b>	<b>28N</b>	<b>13W</b>		<b>850'</b>	<b>South</b>	<b>790'</b>	<b>East</b>	<b>San Juan</b>

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres <b>160 Ac.</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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				<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor:  <b>ORIGINAL ON FILE</b> Certificate Number
				

## **Conditions of Approval:**

**Notice of Intent: to plug back from the Dakota and recomplete to commingle the Basin Fruitland Coal with the Kutz Pictured Cliffs.**

**BP AMERICA PRODUCTION CO  
GCU # 137  
850 FSL & 790 FEL  
Sec 36. T28N., R13W.,  
API # 3004506965**

- 1. Operator's reported Gallup and Cliff House plugs need to be adjusted to match the respective tops identified by our Geologist**

**Spot 150' balanced cement plug for the Gallup interval from 4900' to 5050'. Spot 150' balanced cement plug for the Cliff House interval from 2800' to 2950'.**