

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.*

5. Lease Serial No.  
SF - 078370

6. If Indian, Allottee or Tribe Name

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

**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		8. Well Name and No. GALLEGOS CANYON UNIT 96E
2. Name of Operator BP AMERICA PRODUCTION COMPANY		9. API Well No. 30-045-25213
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700	10. Field and Pool, or Exploratory BASIN DAKOTA/OTERA CHACRA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T29N R12W NWNE 940FNL 1590FEL		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 checked="" type="checkbox"/> Other Subsurface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input 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 Production Company requests permission to complete the subject well into the Otero Chacra Pool and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure.

The Basin Dakota (71599) & the Otera Chacra Pools (82329) Pools are Pre-Approved for Downhole Commingling per NMOCD CASE NO. 12520, ORDER NO. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two Pools, this same order, established approval for subsequent applications for the downhole commingling of production in wellbores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, additional notification is not required prior to downhole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Basin Dakota. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the

RECEIVED  
2002 MAY 10 AM 11:35  
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct. Electronic Submission #11082 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington	
Name (Printed/Typed) CHERRY HLAVA <i>Cherry Hlava</i>	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/06/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Jim Lovato</u>	Title	Date MAY 21 2002
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.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Additional data for EC transaction #11082 that would not fit on the form**

**32. Additional remarks, continued**

production will be attributed to the Otera Chacra. Attached is the future production decline estimates for the Dakota. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

## GCU Well Work Procedure

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**Well Name:** GCU 96E  
**Date:** 4/22/02  
**SAP Number** X5-xxxxx

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**Objective:**  
Recomplete in Chacra and downhole commingle with Dakota.

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**Pertinent Information:**

**Location:** Sec.18, T29N-R12W  
**County:** San Juan  
**State:** New Mexico  
**Lease:**  
**Meter No.** 52900024  
**Well Flac:** 84214201

**Horizon:** Dakota/Chacra  
**API #:** 30-045-25213  
**Engr:** John Papageorge  
**Phone:** W (281)366-5721  
H (713)464-5053

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1. Check anchors. MIRU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole and LD tubing. Replace as necessary.
6. RIH with bit and scraper. Clean out to PBTD.
7. Set CIBP at approximately 5950'. Load hole with 2%KCL and pressure test plug.
8. Run CBL/GR/CCL across Chacra interval to verify zonal isolation. (Note:DV tool at 4462')  
Fax results to John Papageorge @ 281-366-7099.
9. Perforate the following interval with 2JSPF, 120 deg. phasing: **Chacra 2658-2672'**.
10. RU frac equipment and fracture stimulate down casing according to schedule 'A'.
11. Flow back frac load on 1/4" choke until well dies or stabilized flow rate is obtained.
12. RIH with bit and tubing. Clean out fill. If sand feed-in has stabilized, drill out CIBP and cleanout to PBTD.
13. TIH with 2 3/8" production tbg. Land tubing across Dakota at approximately 6170'. RDMO.
14. Test well to pipeline.

## GCU 96E

### Wellbore Diagram

940' FNL 1590' FEL  
Sec. 18, T29N, R12W  
San Juan Co., NM

#### Current Configuration

#### Proposed

GL: 5601'  
KB: 5614'

Surface Csg: 8 5/8", 24#  
@ 294'

TOC @ 700'

DV @ 4462'  
No cement to surface

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

Dakota Perforations:  
6068'-

-6186'

Prod Csg: 4 1/2", 10.5#  
@ 6340'

PBTD: 6270'  
TD: 6340'

Chacra Perforations:

Dakota Perforations:

**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

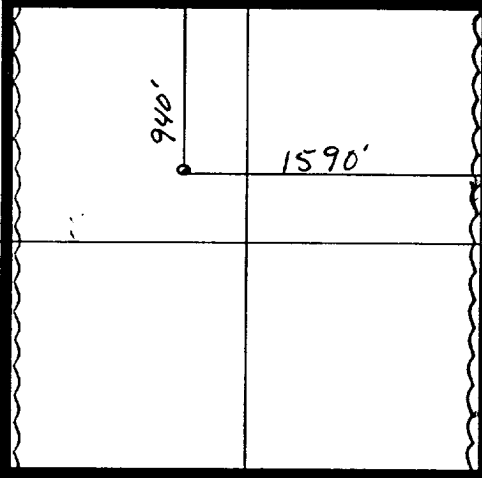
WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-25213</b>	<sup>2</sup> Pool Code <b>71599 / 82329</b>	<sup>3</sup> Pool Name <b>Basin Dakota / Otero Chacra</b>
<sup>4</sup> Property Code <b>00570</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>	<sup>6</sup> Well Number <b>96E</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>5601'</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>Unit B</b>	Section <b>18</b>	Township <b>29N</b>	Range <b>12W</b>	Lot Idn	Feet from the <b>940'</b>	North/South line <b>North</b>	Feet from the <b>1590'</b>	East/West line <b>East</b>	County <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>320 DK</b> <b>157.74 Ch</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>16</sup>			<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature: <u>Cherry Hlava</u> Printed Name: <u>Cherry Hlava</u> Title: <u>Regulatory Analyst</u> Date: <u>04/24/2002</u>
			<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: <u>1/17/1980</u> <u>On File</u> Signature and Seal of Professional Surveyor:  <u>Fred B. Kerr Jr.</u> <u>3950</u> Certificate Number

API 30-045-25213

GALLEGOS CANYON UNIT 96E  
DAKOTA

Date	Forecast	Date	Forecast
01/01/02	55	01/01/06	41
02/01/02	55	02/01/06	41
03/01/02	54	03/01/06	40
04/01/02	54	04/01/06	40
05/01/02	54	05/01/06	40
06/01/02	53	06/01/06	40
07/01/02	53	07/01/06	39
08/01/02	53	08/01/06	39
09/01/02	52	09/01/06	39
10/01/02	52	10/01/06	39
11/01/02	52	11/01/06	38
12/01/02	52	12/01/06	38
01/01/03	51		
02/01/03	51		
03/01/03	51		
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2. Name of Operator <b>BP AMERICA PRODUCTION CO</b>		6. If Indian, Allottee or Tribe Name <b>EASTERN NAVAJO</b>
Contact: <b>CHERRY HLAVA</b> E-Mail: <b>hlavac@bp.com</b>		7. If Unit or CA/Agreement, Name and/or <b>NMNM78391C</b>
3a. Address <b>P. O. BOX 3092</b> <b>HOUSTON, TX 77253</b>	3b. Phone No. (include area code) Ph: <b>281.366.4081</b> Fx: <b>281.366.0700</b>	8. Well Name and No. <b>GALLEGOS CANYON 96E</b>
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		10. Field and Pool, or Exploratory <b>UNNAMED</b>
		11. County or Parish, and State  <b>SAN JUAN COUNTY, NM</b>

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Name (Printed/Typed) <b>CHERRY HLAVA</b>	Title <b>AUTHORIZED REPRESENTATIVE</b>
Signature <b>ENTERED</b> <b>AFMSS</b> (Electronic Submission)	Date <b>05/06/2002</b>

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

Approved By <b>[Signature]</b>	Title <b>Petr. Eng</b>	Date <b>6/13/02</b>
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 <b>BLM-AF</b>

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**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*****NMOCDC**