

Submit 3 Copies To Appropriate District Office  
**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**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.	30-045-25213
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name:	Gallegos Canyon Unit 96E (Federal well SF-078370 also filed on BLM Form 3061-5)
8. Well No.	96E
9. Pool name or Wildcat Basin	Dakota & Otero Chacra

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator  
BP America Production Company Attn: Cherry Hlava Room 19.178

3. Address of Operator  
P.O. Box 3092 Houston, TX 77253-3092

4. Well Location

Unit Letter B 940 feet from the North line and 1590 feet from the East line

Section 18 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5601' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Complete Chacra & Downhole Commingle ☒

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

BP America Production Company requests permission to recomplete the subject well into the Otero Chacra and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure. The Basin Dakota (71599) & the Otero Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCD ORDER NO. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two Pools, NMOCD CASE NO. 12520, ORDER NO. R-11567 effective 04/26/2001, established approval for subsequent applications for the downhole commingling of production in well bores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, no additional notification is 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 Dakota. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the 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.

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

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 04/24/2002  
Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signed TITLE DEPUTY OIL & GAS INSPECTOR DATE MAY 10 2002  
Conditions of approval, if any:

## GCU Well Work Procedure

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<b>Well Name:</b>	<b>GCU 96E</b>
<b>Date:</b>	4/22/02
<b>SAP Number</b>	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:

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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

<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

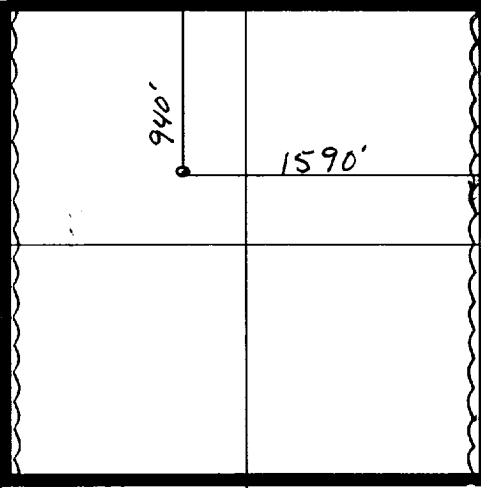
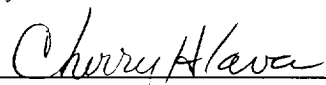
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>Unit B</b>	<b>18</b>	<b>29N</b>	<b>12W</b>		<b>940'</b>	<b>North</b>	<b>1590'</b>	<b>East</b>	<b>San Juan</b>

<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
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<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.
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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 <b>Cherry Hlava</b> Printed Name <b>Regulatory Analyst</b> Title <b>04/24/2002</b> Date
		<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> <b>1/17/1980</b> Date of Survey <b>On File</b> Signature and Seal of Professional Surveyor: <b>Fred B. Kerr Jr.</b> Certificate Number <b>3950</b>

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
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