

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.

30-045-25223

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Gallegos Canyon Unit Com F

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

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

BP America Production Company Attn: Cherry Hlava Room 19.178

8. Well No.

162E

3. Address of Operator

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

9. Pool name or Wildcat

Basin Dakota & Otero Chacra

4. Well Location

Unit Letter B 1180 feet from the North line and 1590 feet from the East line

Section 36 Township 29N Range 12W NMPM San Juan County

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

5362' 6R

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 recompletion.

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 Otera Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCDC ORDER NO. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two Pools, NMOCDC 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 05/01/2002

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signed by STEVEN L. MAYOR

TITLE

DATE

Conditions of approval, if any:

MAY 6 2002

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
30-045-25223		71599 / 82329		Basin Dakota / Otero Chacra	
<sup>4</sup> Property Code		<sup>5</sup> Property Name			<sup>6</sup> Well Number
020831		Gallegos Canyon Unit Com F			162E
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name			<sup>9</sup> Elevation
000778		BP America Production Company			5362'

<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
Unit B	36	29N	12W		1180'	North	1590'	East	San Juan

<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	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Ordier No.
320 DK 160 Ch			

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
		Signature: <u>Cherry Hlava</u>	
		Printed Name: <u>Cherry Hlava</u> Title: <u>Regulatory Analyst</u> Date: <u>05/01/2002</u>	
		<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.	
		Date of Survey: <u>02/12/1981</u> <u>On File</u>	
		Signature and Seal of Professional Surveyor:  <u>Fred B. Kerr Jr.</u> <u>3950</u> Certificate Number	

**Well Name:** GCU Com F 162E  
**Date:** 4/22/02

---

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

---

**Pertinent Information:**

Location:	Sec.36, T29N-R12W	Horizon:	Dakota/Chacra
County:	San Juan	API #:	30-045-25223
State:	New Mexico	Engr:	John Papageorge
Lease:		Phone:	W (281)366-5721
Meter No.	03902		H (713)464-5053

---

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 5700'. Load hole with 2%KCL and pressure test plug.
8. Perforate the following interval with 2JSPF, 120 deg. phasing: **Chacra 2390-2396', 2490-2508'**.
9. RU frac equipment and fracture stimulate down casing according to schedule 'A'.
10. Flow back frac load on ¼" choke until well dies or stabilized flow rate is obtained.
11. RIH with bit and tubing. Clean out: fill. If sand feed-in has stabilized, drill out CIBP and cleanout to PBTD.
12. TIH with 2 3/8" production tbgr. Land tubing across Dakota at approximately 6000'. RDMO.
14. Test well to pipeline.

# m F 162E

igram

Y' FEL  
R12W  
NM

Configuration

Proposed

GL: 5362'  
KB: 5375'

Surface Csg: 8 5/8", 24#  
@ 354'

DV @ 4430'  
Cement circ to surface

Tubing:  
2 3/8" 4.7# J-55Tbg  
@ 5997'

Dakota Perforations:  
5866-5886  
5938-5976  
5980-5984

Prod Csg: 4 1/2", 10.5#  
@ 6080'

PBTD: 6039'  
TD: 6080'

Chacra Perforations:

2390-2396'

2490-2508'

Dakota Perforations:

**GALLEGOS CANYON UNIT COM F 162E**

**API 30-045-25223**

Date	MCF Gas Forecast
------	------------------

1/1/02	65
2/1/02	64
3/1/02	63
4/1/02	63
5/1/02	62
6/1/02	61
7/1/02	61
8/1/02	60
9/1/02	60
10/1/02	59
11/1/02	58
12/1/02	58
1/1/03	57
2/1/03	57
3/1/03	56
4/1/03	56
5/1/03	55
6/1/03	55
7/1/03	54
8/1/03	53
9/1/03	53
10/1/03	52
11/1/03	52
12/1/03	51
1/1/04	51
2/1/04	50
3/1/04	50
4/1/04	49
5/1/04	49
6/1/04	48
7/1/04	48
8/1/04	47
9/1/04	47
10/1/04	46
11/1/04	46
12/1/04	46
1/1/05	45
2/1/05	45
3/1/05	44
4/1/05	44
5/1/05	43
6/1/05	43
7/1/05	42
8/1/05	42
9/1/05	42
10/1/05	41
11/1/05	41
12/1/05	40

Date	MCF GasForecast
------	-----------------

1/1/06	40
2/1/06	40
3/1/06	39
4/1/06	39
5/1/06	38
6/1/06	38
7/1/06	38
8/1/06	37
9/1/06	37
10/1/06	37
11/1/06	36
12/1/06	36