

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

WELL API NO.  
30-045-26868

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

8. Well Number  
364

9. OGRID Number  
000778

10. Pool name or Wildcat

West Kutz Pictured Cliffs

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 SUCH PROPOSALS.)

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

2. Name of Operator  
BP America Production Company

3. Address of Operator  
737 North Eldridge Pkwy, 12.181A  
Houston, TX 77079

4. Well Location

Unit Letter D : 1165 feet from the North line and 695 feet from the West line  
Section 25 Township 29N Range 13W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5362'

12. 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 COMPL ☐  
DOWNHOLE COMMINGLE ☒  
CLOSED-LOOP SYSTEM ☒  
OTHER: Recompletion ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company respectfully requests to re-complete into the Basin Fruitland formation & downhole commingle production with the existing West Kutz Pictured Cliffs in the subject well.

The West Kutz Pictured Cliffs (79680) & Basin Fruitland Coal (71629) are Pre-Approved Pools for DHC 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 DHC of production in wellbores 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 the subtraction method using the West Kutz Pictured Cliffs projected future decline. That production will 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 Basin Fruitland Coal.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

Please see attached DHC procedure, wellbore schematics & C-102 plats.

OIL CONS. DIV DIST. 3

Spud Date: 04/26/1988

Rig Release Date:

JAN 25 2016

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 01/21/2016

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only

DEPUTY OIL & GAS INSPECTOR

APPROVED BY: [Signature] TITLE DISTRICT #3 DATE 1/25/16

Conditions of Approval (if any):

PC

## **GCU 364**

API # 30-045-26868-00

Location: Unit D - Sec 25 - T29N - R13W

San Juan County, New Mexico

### **Reason/Background for Job**

The GCU 364 is currently completed in the Pictured Cliffs formation.

It is proposed to recomplete the well to the Fruitland Coal and downhole commingle with the Pictured Cliffs. Production allocations will be submitted once data is available.

### **Basic Job Procedure**

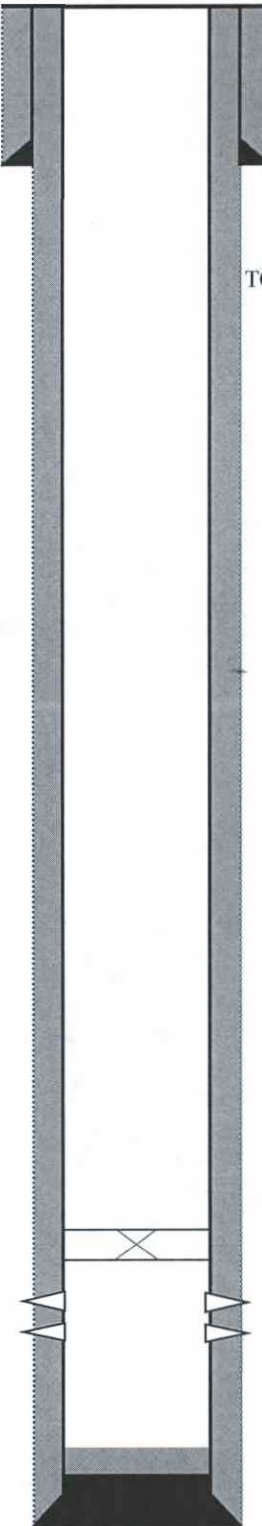
1. Set composite plug at 1200' +/-
2. Perforate the Fruitland Coal from 1166' – 1190'
3. Perform surveillance to obtain reservoir pressure
4. Fracture stimulate the Fruitland Coal
5. Drill out composite plug
6. Clean out and drill out cement to new PBTD of 1295'
7. Run tubing
8. Run pump and rods
9. Return well to production as a downhole commingle



**GCU 364**  
Pictured Cliffs  
30-045-2686800  
T-29N, R-13-W, Sec. 25  
San Juan County, New Mexico

Current WBD

GL 5354'  
KB 5366'



TOC: Circulated to Surface

Surface Casing Data

(9 7/8" hole)  
7", 20#, J55 @ 162'  
Cmt w/ 153 sx

TOC: Circulated to Surface

**OIL CONS. DIV DIST. 3**

**JAN 25 2016**

CIBP set @ 1170'

Pictured Cliffs Perforations

1210-1226'  
Breakdown w/ 1000 gals PC wtr w/ 25 ball sealers.  
Frac w/ 23,431 gal 70Q foam & 32,450# 10/20 snd

Production Casing Data

6 1/4" hole  
4 1/2", 10.6# J55 @ 1300'  
Cmt w/ 151 sx

PBTD 1254'  
TD 1305'

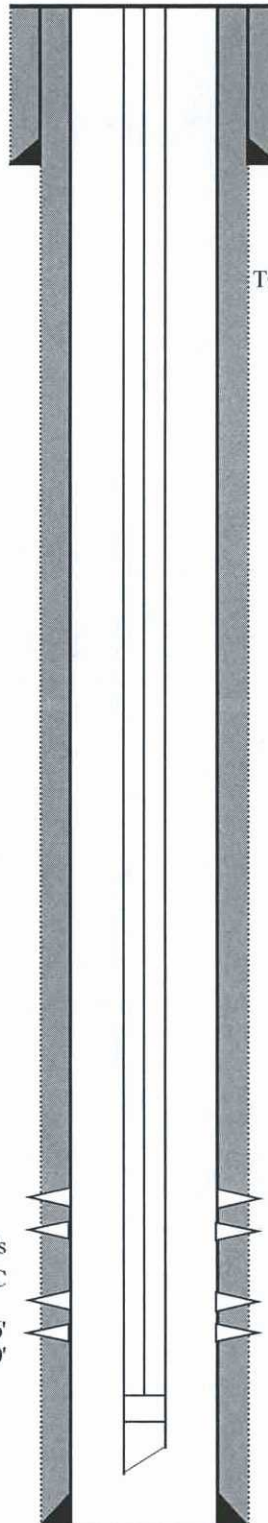




## Proposed WBD

GL 5354'  
KB 5366'

**GCU 364**  
Pictured Cliffs  
30-045-2686800  
T-29N, R-13-W, Sec. 25  
San Juan County, New Mexico



TOC: Circulated to Surface

### Surface Casing Data

(9 7/8" hole)  
7", 20#, J55 @ 162'  
Cmt w/ 153 sx

TOC: Circulated to Surface

OIL CONS. DIV DIST. 3  
JAN 25 2016

3/4" Rods  
2"x1.25"x9' RHAC

F Nipple @ 1256'  
2-3/8" EOT @ 1270'

### Fruitland Coal Perforations (Proposed)

1166-1190'  
Hydraulic Fractured

### Pictured Cliffs Perforations

1210-1226'  
Breakdown w/ 1000 gals PC wtr w/ 25 ball sealers.  
Frac w/ 23,431 gal 70Q foam & 32,450# 10/20 snd

### Production Casing Data

6 1/4" hole  
4 1/2", 10.6# J55 @ 1300'  
Cmt w/ 151 sx

PBTD 1295'  
TD 1305'

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised July 16, 2010  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-26868	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name Basin Fruitland Coal
<sup>4</sup> Property Code 000570	<sup>5</sup> Property Name Gallegos Canyon Unit	<sup>6</sup> Well Number 364
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name BP America Production Company	<sup>9</sup> Elevation 5362

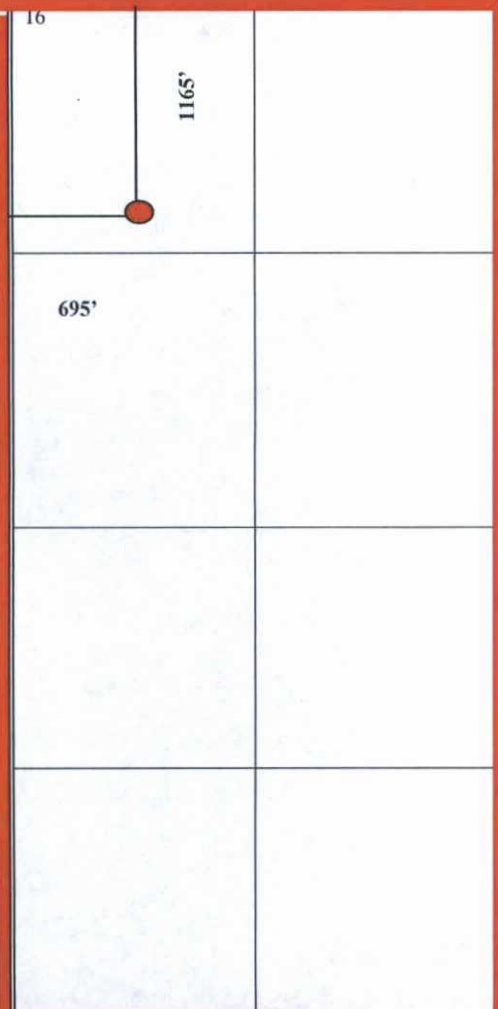
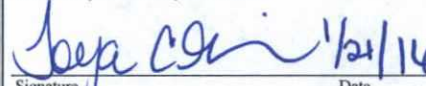
<sup>10</sup> Surface Location


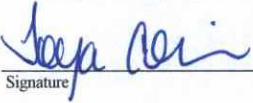
UL or lot no. D	Section 25	Township 29N	Range 13W	Lot Idn	Feet from the 1165	North/South line North	Feet from the 695	East/West line West	County San Juan
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<sup>11</sup> Bottom Hole Location If Different From Surface

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 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. R-11567						

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> 	<b>OIL CONS. DIV DIST. 3</b> JAN 25 2016	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature _____ Date 1/24/16 Tova Colvin Printed Name Tova.Colvin@bp.com E-mail Address
		<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <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: _____ Previously Filed Certificate Number _____

16	1165'		<p style="text-align: center; font-weight: bold;">OIL CONS. DIV DIST. 3</p> <p style="text-align: center; font-weight: bold;">JAN 25 2016</p>	<p style="text-align: center;"><b>17 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">  </div> <div style="width: 35%;"> <p style="font-size: 1.2em;">1/21/16</p> </div> </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <span>Signature</span> <span>Date</span> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Tova Colvin  Printed Name </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Tova.Colvin@bp.com  E-mail Address </div>
695'				<p style="text-align: center;"><b>18 SURVEYOR CERTIFICATION</b></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> <div style="border-top: 1px solid black; padding-top: 5px;"> Date of Survey </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Signature and Seal of Professional Surveyor: </div> <div style="border-top: 1px solid black; padding-top: 5px; text-align: center; height: 40px;"> <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div> <p>Previously Filed</p> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Certificate Number </div>