

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

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

WELL API NO.  
**30-045-07805**

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.  
**SF078109**

7. Lease Name or Unit Agreement Name

**Gallegos Canyon Unit Com G**

8. Well Number **179**

9. OGRID Number  
**000778**

10. Pool name or Wildcat  
**Basin Dakota**

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

4. Well Location

Unit Letter K : 1460' feet from the South line and 2494' feet from the West line  
Section 26 Township 29N Range 12W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5458' GL

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 ☐

OTHER: Re-Perforate Existing Zone ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
**RCVD JAN 16 '14  
OIL CONS. DIV.**

OTHER: **DIST. 3** ☐

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 requests permission to re-perforate the Dakota zone and return the well to production. Please see attached procedure, wellbore schematics, and C-102 plat.**

**In accordance with new NMOCD Pit Rule 19.15.17.9 NMAC, BP America Production Company requests to add to our Re-Perforate Notice of Intent that we will use a closed-loop system during operations.**

Spud Date: 10/10/1964

Rig Release Date:

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 1/13/14

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

State Use Only

APPROVED BY: Walt Mott TITLE Deputy Oil & Gas Inspector,  
District #3 DATE JAN 29 2014

Conditions of Approval (if any):

Before returning to production file C-104 & C-105 to include existing & new Pests.



**GCU COM G 179**  
Dakota  
API # 30-045-07805  
Sec. 26, T29N, R12W  
San Juan County, New Mexico

**Reason/Background for Job**

The proposed work is to clean out well and re-perforate the DK intervals and return well to production.

1. MIRU service rig
2. Cleanout well to PBTD
3. Re-perforate DK intervals as follows:
  - 5950 – 5965' @ 4 spf
  - 6025 – 6030' @ 3 spf
  - 6030 – 6065' @ 2 spf
- Run production tubing
- Return well to production

**GCU COM G 179**

Dakota

API # 30-045-07805

Sec. 26, T29N, R12W

San Juan County, New Mexico

**History**

10/1964 - Spud in

11/1964 - Complete DK

02/1993 - BH repair; set BP @ 5900';

run CBL f/ 4500' to surface; TOC @ 900'

perf @ 800'; squeeze 120 sx class B @ 1000 psi;

press test csg to 600 psi; run CBL f/ 1000' to surf

TOC @ 750'; C/O to 6073'

08/2004 - SL - POH plunger &amp; stop @ 6012'

tag fill @ 6071'

08/2009 - SL - POH plunger &amp; stop @ 6012'

tag fill @ 6071'

12/2011 - SL - retrived no plunger or stop;

tag fill @ 6043'; RIH w/ 1.78" IB - tag @ 6012';

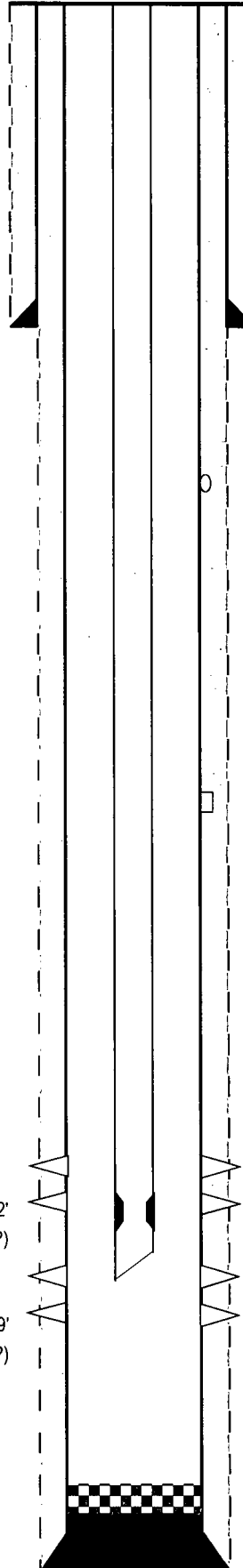
RIH 1 1/4" sampler - tag @ 6043'; RIH w/ 1.901" gr -

tag nipple @ 6012'; locate EOT @ 6039'

**Formation Tops (ft)**

Surf. Sand/shale	surface
Pictured Cliffs	1440
Lewis Shale	1500
Mesa Verde	2985
Mancos	4165
Gallup	5082
Base Gallup	5438
Greenhorn	5846
Graneros Shale	5910
Graneros Dakota	5950
Main Dakota	6026

Deviation Survey	
Depth (ft)	Dev (deg)
370	0.25
1255	0.50
1755	0.50
2255	1.00
3135	1.00
3635	1.00
3973	1.00
4330	1.00
4825	1.00
5445	1.00
5730	1.00
5967	1.00

Nipple @ 6012'  
(12/2011 - WLM?)EOT @ 6039'  
(12/2011 - WLM?)GL 5446'  
KB 5458'

12 1/4" Hole

8 5/8", 24#, J55 @ 370'

Cmt w/ 300 sks, Class B, neat

cmt w/ 2% CaCl2

TOC @ surface (circ)

Squeeze hole @ 800'

2 3/4", 4.7#, J55 tubing

DV Tool @ 4261'

**Perforations**

Graneros 5951 - 5963' @ 4 Sspf

Frac w/ 30K gals &amp; 25K # sand

Main Dakota 6049 - 6053' @ 3spf

Main Dakota 6054 - 6060' @ 2spf

Frac w/ 37K gals water &amp; 35K # sand

7 1/2" Hole

4 1/2", 10.5#, J55 @ 6110'

Stage 1 - 400 sxs cmt w/ 6% gel &amp;

2 #/sk Tuf Plug

Stage 2 - 1000 sxs cmt w/ 6% gel &amp;

2 #/sk Tuf Plug

TOC @ 750' (CBL 01/27/1993)

PBSD 6073'  
TD 6110'

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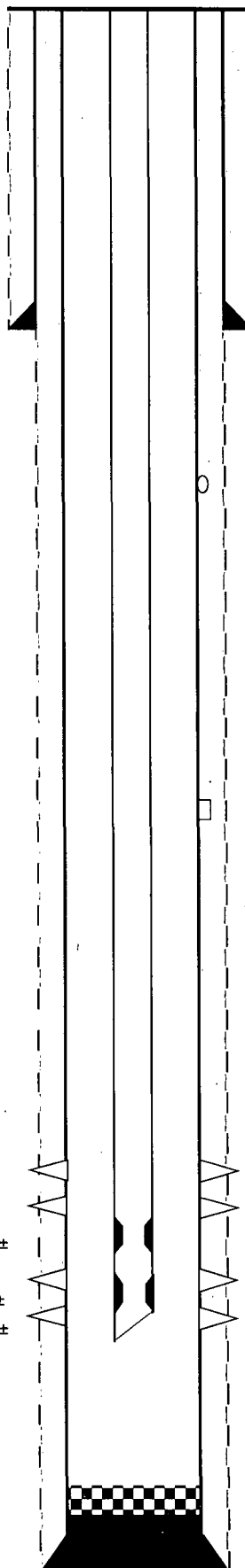
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GL 5446'  
KB 5458'

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Cmt w/ 300 sks, Class B, neat

cmt w/ 2% CaCl2

TOC @ surface (circ)

Squeeze hole @ 800'

**Tubing Details**

Single Magnum Disk 2 3/8" MS

Pup Jt 2 3/8", 4.7#, J55, EUE, 4' ±

F nipple 2 3/8" / 1.78"

Pup Jt 2 3/8", 4.7#, J55, EUE, 4' ±

X Nipple 2 3/8" / 1 1/8"

Tubing 2 3/8", 4.7#, J55, EUE

(add pup jts as needed for spaceout)

DVT tool @ 4261'

X Nipple @ 6030' ±

F Nipple @ 6034' ±

EOT @ 6040' ±

**Perforations**

Graneros 5951 - 5963' @ 4 spf

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Re-perf 5950 - 5965' @ 4 spf

Main Dakota 6049 - 6053' @ 3spf

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Re-perf 6025 - 6030 @ 3 spf

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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 <b>30-045-07805</b>	<sup>2</sup> Pool Code <b>71599</b>	<sup>3</sup> Pool Name <b>Basin Dakota</b>
<sup>4</sup> Property Code <b>000578</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit Com G</b>	<sup>6</sup> Well Number <b>179</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>5458'</b>

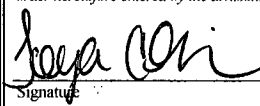
<sup>10</sup> Surface Location

UL or lot no. <b>K</b>	Section <b>26</b>	Township <b>29N</b>	Range <b>12W</b>	Lot Idn	Feet from the <b>1460</b>	North/South line <b>South</b>	Feet from the <b>2494</b>	East/West line <b>West</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</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> <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 1/13/14 Date 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

