

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. 30-045-27906
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Horton Gas Com B
8. Well Number 3
9. OGRID Number 000778
10. Pool name or Wildcat Basin Fruitland Coal

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  
501 Westlake Park Blvd., Three Eldridge Place, 12.181A  
Houston, TX 77079

4. Well Location  
Unit Letter L : 2240 feet from the South line and 1070 feet from the West line  
Section 29 Township 32N Range 11W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6512'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <u>Re-Perforate/Fracture Stimulate</u> <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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-perforate and hydraulically fracture the Fruitland Coal formation in the subject well.

Please see the attached procedure including wellbore diagrams and C-102 plat.

OIL CONS. DIV DIST. 3  
AUG 10 2015

Spud Date: 09/11/1990

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 08/06/2015

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

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 8/13/2015  
Conditions of Approval (if any): IV DISTRICT #3

If perms are above or below existing perms file C-104 & completion report before returning to production.

## **Horton GC B 003**

API # 30-045-27906-00

Location: L SEC. 29, T32N, R11W

San Juan County, New Mexico

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

The Horton GC B 003 is a Fruitland well that was drilled and completed in 1990. The original stimulation has had limited success.

It is proposed to perforate and hydraulically fracture the Fruitland formation. Expected production rates are 250 MCFD and 5 BWPD.

### **Basic Job Procedure**

1. Pull tubing
2. Clean out to PBTD of 3365'
3. Perforate the Fruitland from 2934' – 3111'
4. Fracture stimulate the Fruitland
5. Drill out composite plug(s)
6. Clean out to PBTD
7. Run tubing and production BHA
8. Return well to production

## Current WBD



### Horton GC B 003

FT

API # 30-045-27906

Unit L - Sec. 29 - T32N - R11W

San Juan, NM

### Formation Tops

Fruitland	2612
Pictured Cliffs	3185

### Deviation

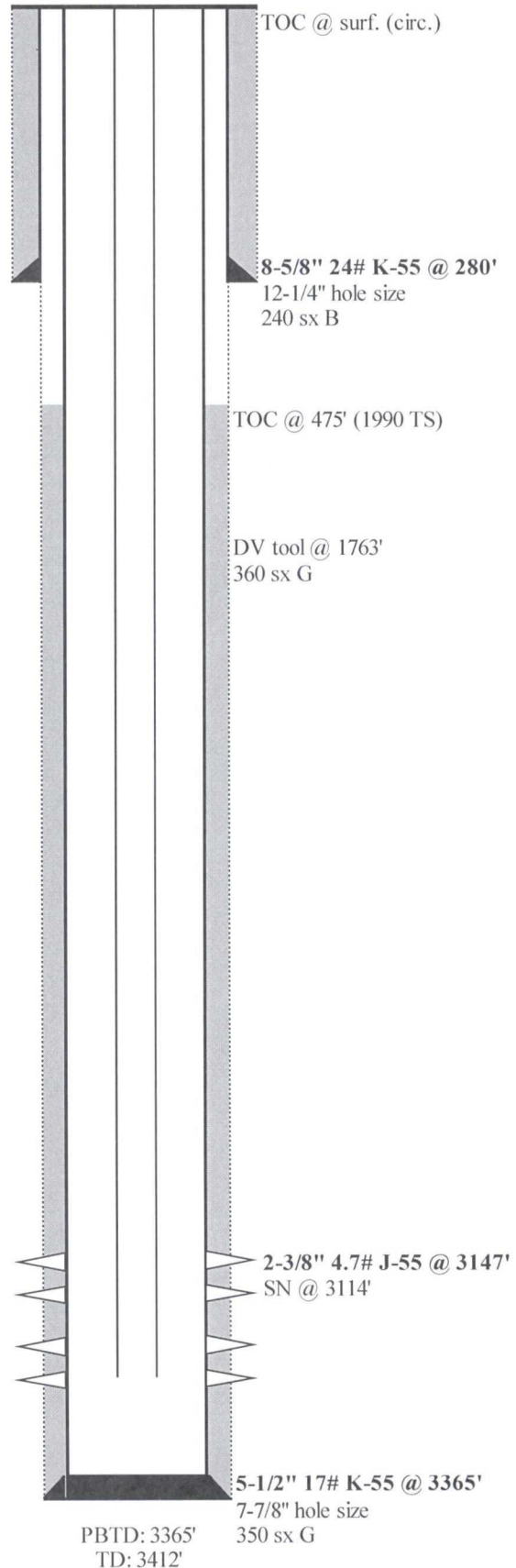
MD	Incl.
157	0.25
247	0.50
750	1.00
997	1.25
1467	1.75
1998	1.25
2471	1.50
2998	0.75
3373	1.25

### Fruitland Perforations

2904' - 2906'      4 spf, 0.5"  
 2935' - 2938'      4 spf, 0.5"  
 2951' - 2963'      4 spf, 0.5"  
 Frac'd w/ 56k gal slickwater, 5.1k# 40/70, 9.6k# 20/40

3070' - 3084'      4 spf, 0.5"  
 3090' - 3096'      4 spf, 0.5"  
 3098' - 3100'      4 spf, 0.5"  
 3107' - 3115'      4 spf, 0.5"  
 3151' - 3161'      4 spf, 0.5"  
 Frac'd w/ 143k gal slickwater, 94k# 20/40, 12k# 40/70

GL: 6281'





## Proposed WBD

GL: 6281'

**Horton GC B 003**  
 FT  
 API # 30-045-27906  
 Unit L - Sec. 29 - T32N - R11W  
 San Juan, NM

### Formation Tops

Fruitland	2612
Pictured Cliffs	3185

### Deviation

MD	Incl.
157	0.25
247	0.50
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997	1.25
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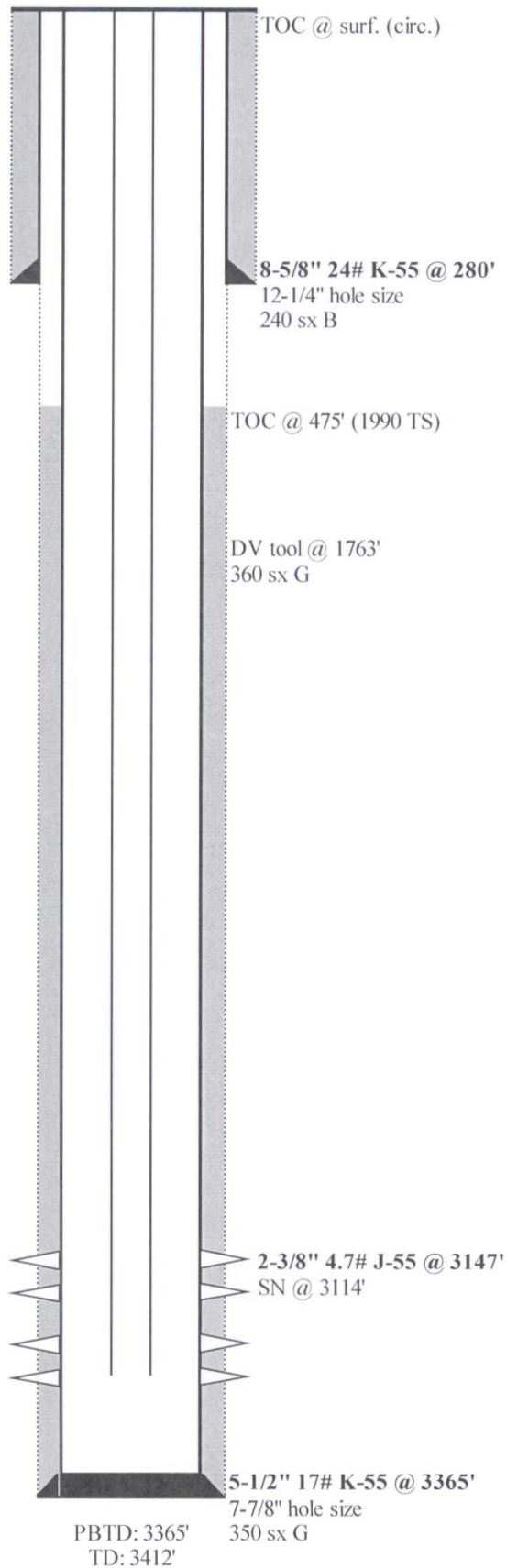
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 3107' - 3115' 4 spf, 0.5"  
 3151' - 3161' 4 spf, 0.5"  
 Frac'd w/ 143k gal slickwater, 94k# 20/40, 12k# 40/70

2934' - 2936'  
 2952' - 2963'  
 Frac'd in stage 2, 2015

3070' - 3083'  
 3089' - 3094'  
 3108' - 3111'  
 Frac'd in stage 1, 2015





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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>30-045-27906</b>	<sup>2</sup> Pool Code <b>71629</b>	<sup>3</sup> Pool Name <b>Basin Fruitland Coal</b>
<sup>4</sup> Property Code <b>000681</b>	<sup>5</sup> Property Name <b>Horton Gas Com B</b>	<sup>6</sup> Well Number <b>3</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>6512</b>

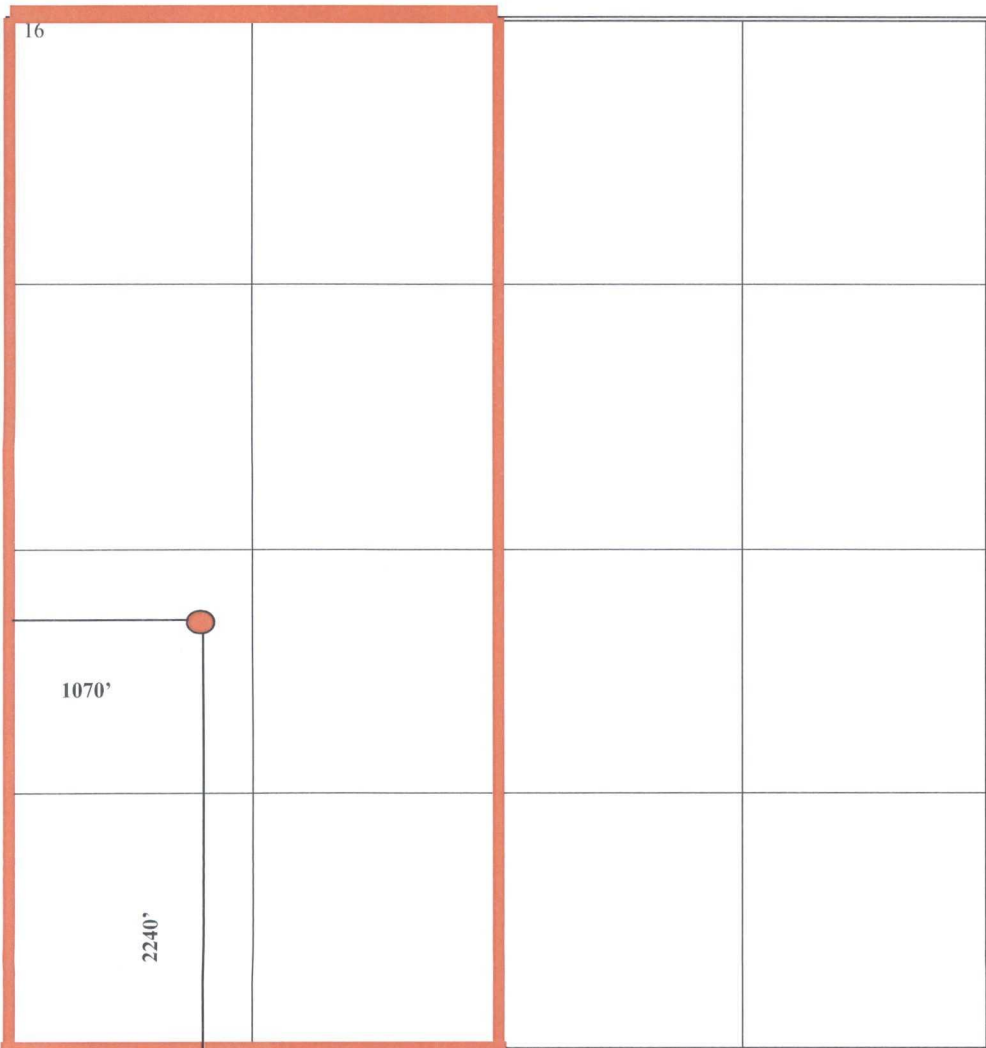
<sup>10</sup> Surface Location

UL or lot no. <b>L</b>	Section <b>29</b>	Township <b>32N</b>	Range <b>11W</b>	Lot Idn	Feet from the <b>2240</b>	North/South line <b>South</b>	Feet from the <b>1070</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>  8/04/15 Signature Date Toya Colvin Printed Name Toya.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	