

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. 30-045-27485
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 Barnes Gas Com A
8. Well Number 1
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 B : 1090 feet from the North line and 1530 feet from the East line  
 Section 23 Township 32N Range 11W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 6251'

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: Deepen

**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 deepen the subject well**

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

OIL CONS. DIV DIST. 3

Spud Date: 10/13/1989

Rig Release Date: APR 26 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 04/20/2016

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 5/12/16  
 Conditions of Approval (if any): RV

If perforations are above or below existing perms please file: c-104 and Completion Report to include new perms before returning to production

## **Barnes GC A 001**

API # 30-045-27485-00

Location: L SEC. 17, T32N, R10W

San Juan County, New Mexico

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

The Barnes GC A 001 was drilled and completed in the Fruitland coal in 1989; it was subsequently sidetracked in 1991 and cavitated in 1997. In order to maximize production by providing a "sump" from which to pump the liquids from the reservoir and ensuring the fluid level in the well stays below the coal seams, it is proposed to deepen the well, run and perforate a new liner, and install a rod pump.

### **Basic Job Procedure**

1. Pull tubing
2. Deepen to TD of 3135'
3. Run liner
4. Set liner hanger
5. Selectively perforate liner in the Fruitland coal
6. Run tubing
7. Run rods & pump
8. Return well to production

# Current WBD

## BARNES GC A 001

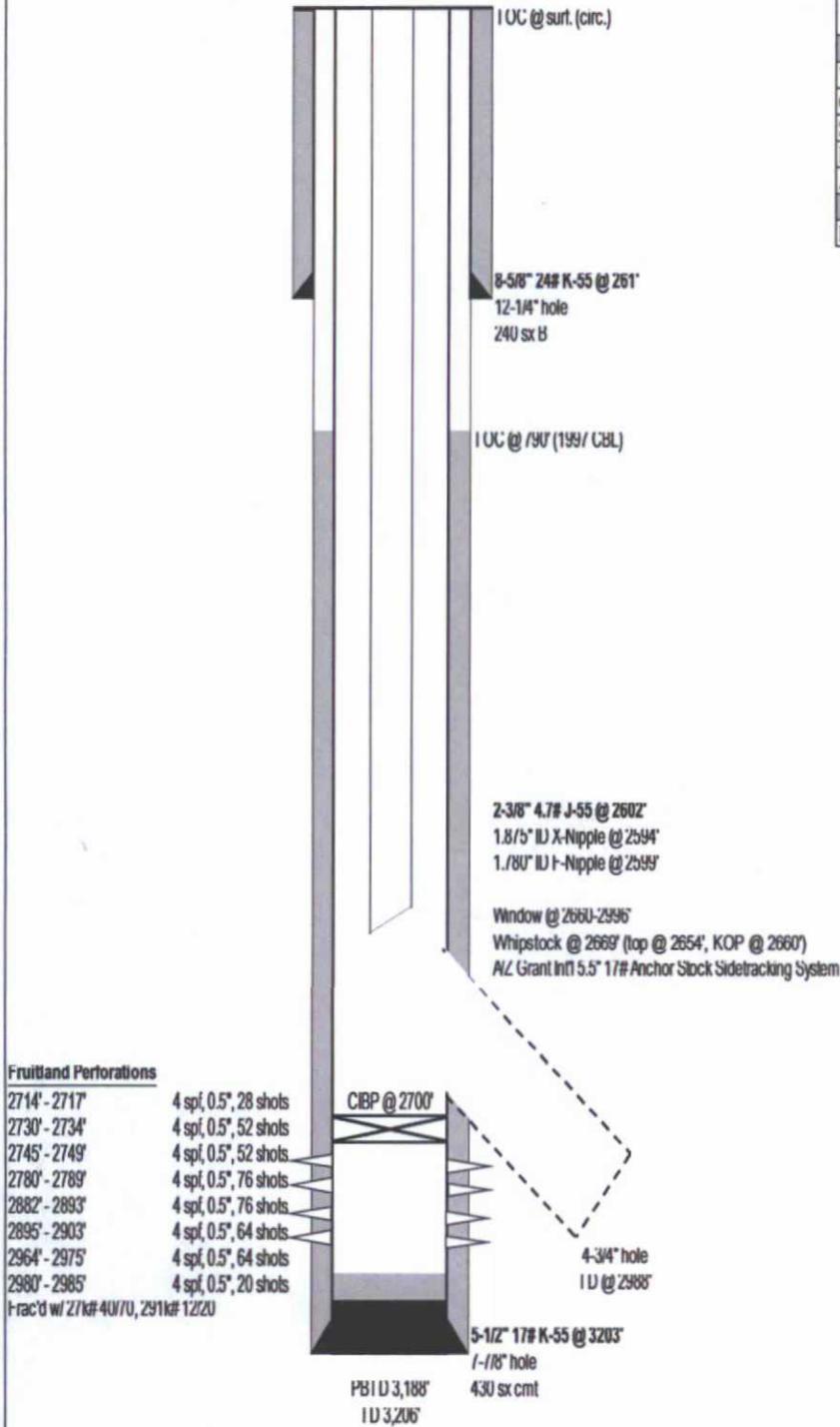
### Current Wellbore



WELL	BARNES GC A 001	V.03	
COUNTY	SAN JUAN		
STATE	NEW MEXICO	Lat:	0N
FIELD		Long:	0W
API No.	3004527485		

Prepared by: Andrew Carlson

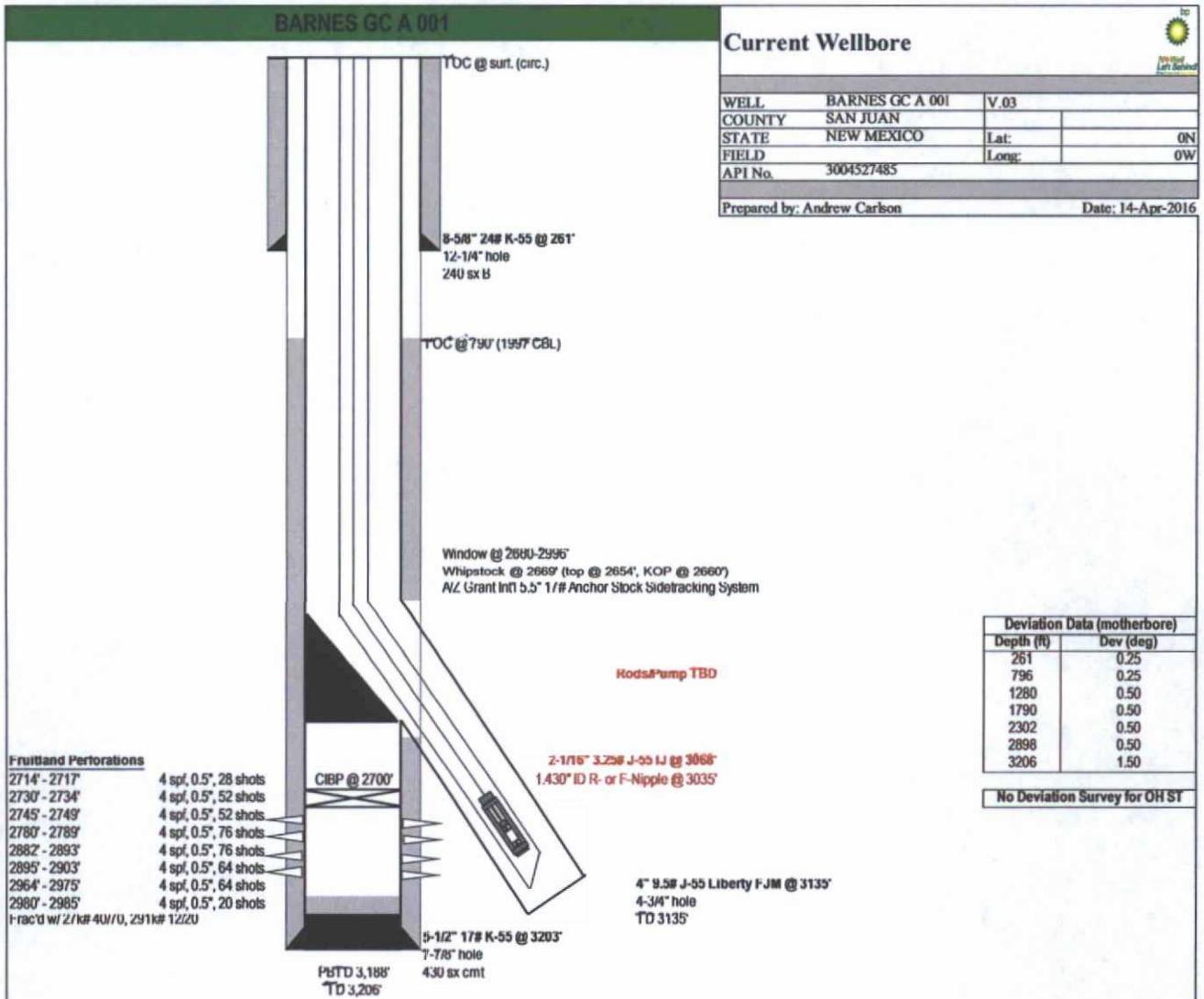
Date: 14-Apr-2016



Deviation Data (motherbore)	
Depth (ft)	Dev (deg)
261	0.25
796	0.25
1280	0.50
1790	0.50
2302	0.50
2898	0.50
3206	1.50

No Deviation Survey for OH ST

## Proposed WBD



**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
1301 W. Grand Avenue, 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 & 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>30-045-27485</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>000295</b>	<sup>5</sup> Property Name <b>Barnes Gas Com A</b>	
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>	<sup>6</sup> Well Number <b>1</b>
		<sup>9</sup> Elevation <b>6251</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>B</b>	<b>23</b>	<b>32N</b>	<b>11W</b>		<b>1090</b>	<b>North</b>	<b>1530</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

<sup>12</sup> Dedicated Acres <b>320</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.

16				<p><sup>17</sup> <b>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> <p><i>Toya Colvin</i> 4/20/16 Signature Date</p> <p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p> <p><sup>18</sup> <b>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> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p style="text-align: center;">Previously Filed</p> <p>Certificate Number</p>