| Submit 1 Copy To Appropriate District                                 | State of New Me                                     | exico             | Form C-103   |  |  |  |
|---|---|-------------------|--|--|--|--|
| Office<br>District I – (575) 393-6161                                 | Energy, Minerals and Natural Resources              |                   | Revised July 18, 2013  |  |  |  |
| 1625 N. French Dr., Hobbs, NM 88240                                   | 5.0.6,,   |                   | WELL API NO.   |  |  |  |
| District II - (575) 748-1283  | OIL CONSERVATION                                    | DIVISION          | 30-045-27840   |  |  |  |
| 811 S. First St., Artesia, NM 88210                                   |   |                   | 5. Indicate Type of Lease  |  |  |  |
| District III – (505) 334-6178<br>1000 Rio Brazos Rd., Aztec, NM 87410 | 1220 South St. Fra                                  |                   | STATE FEE  |  |  |  |
| District IV – (505) 476-3460  | Santa Fe, NM 8                                      | 7505              | 6. State Oil & Gas Lease No.   |  |  |  |
| 1220 S. St. Francis Dr., Santa Fe, NM                                 |   |                   |  |  |  |  |
| 87505   | ICES AND REPORTS ON WELLS                           | 2                 | 7. Lease Name or Unit Agreement Name   |  |  |  |
|   | DSALS TO DRILL OR TO DEEPEN OR PL                   |                   | 7. Lease Name of Omt Agreement Name  |  |  |  |
|   | ICATION FOR PERMIT" (FORM C-101) F                  |                   | Decker Gas Com A   |  |  |  |
| PROPOSALS.)   |   |                   |  |  |  |  |
| 1. Type of Well: Oil Well   | Gas Well 🛛 Other                                    |                   | 8. Well Number   |  |  |  |
| 2 Nome of Operator  |   |                   | 9. OGRID Number  |  |  |  |
| 2. Name of Operator   |   |                   | 9. OGKID Number<br>000778  |  |  |  |
| BP America Production Company<br>3. Address of Operator               |   |                   | 10. Pool name or Wildcat   |  |  |  |
| 737 North Eldridge Pkwy, 12.181A                                      |   |                   | 10. Pool name of wildcat   |  |  |  |
| Houston, TX 77079   |   |                   | Desin Emitland Cool  |  |  |  |
| 4. Well Location  |   |                   | Basin Fruitland Coal   |  |  |  |
| Unit Letter L :   | 1550 fast from the South                            | line and 060      | fact from the West line  |  |  |  |
|   |   | line and960       | feet from the <u>West</u> line   |  |  |  |
| Section 17  | Township 32N Rang                                   |                   | IMPM County San Juan   |  |  |  |
| the state of the second second second                                 | 11. Elevation (Show whether DR                      |                   |  |  |  |  |
|   | 611   | 16'               |  |  |  |  |
|   |   |                   |  |  |  |  |
| 12. Check   | Appropriate Box to Indicate N                       | lature of Notice  | Report or Other Data   |  |  |  |
|   | 11 1  |                   | 1  |  |  |  |
| NOTICE OF IN  | NTENTION TO:  | SUE               | BSEQUENT REPORT OF:  |  |  |  |
| PERFORM REMEDIAL WORK   | PLUG AND ABANDON                                    | REMEDIAL WOR      | RK ALTERING CASING   |  |  |  |
| TEMPORARILY ABANDON   | CHANGE PLANS  | COMMENCE DF       |  |  |  |  |
| PULL OR ALTER CASING  |   | CASING/CEMEN      |  |  |  |  |
| DOWNHOLE COMMINGLE  |   |                   |  |  |  |  |
| CLOSED-LOOP SYSTEM  |   |                   |  |  |  |  |
| OTHER: Deepen   | $\bowtie$   | OTHER:            |  |  |  |  |
|   | pleted operations. (Clearly state all               |                   | nd give pertinent dates, including estimated date  |  |  |  |
|   |   |                   | ompletions: Attach wellbore diagram of   |  |  |  |
| proposed completion or re-  |   |                   |  |  |  |  |
|   | y respectfully requests to deepen t                 | the subject well  | OIL CONS. DIV DIST. 3  |  |  |  |
|   |   |                   |  |  |  |  |
| Please see attached procedure, we                                     | ellbore schematics & C-102 plats.                   |                   | APR 1 5 2016   |  |  |  |
|   |   |                   | 111120 2010  |  |  |  |
| Spud Date: 08/26/19   | 90 Rig Release D                                    | Date:             |  |  |  |  |
| 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -                               | _   |                   |  |  |  |  |
|   |   |                   |  |  |  |  |
| I hereby certify that the information                                 | above is true and complete to the b                 | est of my knowled | as and helief  |  |  |  |
| Thereby certify that the information                                  | above is true and complete to the b                 | est of my knowled | ge and benef.  |  |  |  |
| SIGNATURE ( COLCE C   | TITLE Res   | gulatory Analyst  | DATE 04/12/2016  |  |  |  |
| SIGNATORE Super C   |   | gulatory Analyst  | DATE04/12/2010   |  |  |  |
| Type or print name Toya Col   | vin E-mail address: 7                               | Lova Colvin@hn.co | OM PHONE: 281-366-7148   |  |  |  |
| For State Use Only  | 1 ./  |                   |  |  |  |  |
| Tor state Ose Only  | DEPU  | TY DIL & GA       | S INSPECTOR  |  |  |  |
| APPROVED BY:  | TITLE   | RISTRICT          | #3 DATE UIGILLA  |  |  |  |
|   |   |                   |  |  |  |  |
| conditions of Approval (II any).                                      | PY  |                   |  |  |  |  |
|   |   |                   |  |  |  |  |
|   |   |                   |  |  |  |  |
| 1 1   | 12  |                   | incing drilling  |  |  |  |
| Nlust her   | e a mudlogger                                       | ovesent de        | and a start of the |  |  |  |
|   | 12- 6   | 2 Oring           | to returning   |  |  |  |
| Submit n  | ve a mudlogger p<br>nud logfer review<br>voduction, | prior             |  |  |  |  |
| i sall la sa  | adjustinger   | If per            | forations are above or below   |  |  |  |
| wen to p  | ounce of i  | existi            | ng perfs please file: c-104 and  |  |  |  |

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

5

### Decker GC A 001

API # 30-045-27840-00 Location: L SEC. 17, T32N, R10W San Juan County, New Mexico

#### Reason/Background for Job

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 pull the existing liner, deepen the well, and run and perforate a new liner.

#### **Basic Job Procedure**

- 1. Pull tubing
- 2. Spear into and fish out liner
- 3. Deepen with new drill-down liner to TD of 3017'
- 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**



.. .

| Decker GC A 001                |
|--------------------------------|
| Fruitland                      |
| API # 30-045-27840             |
| Unit L - Sec. 17 - T32N - R10W |
| San Juan, New Mexico           |

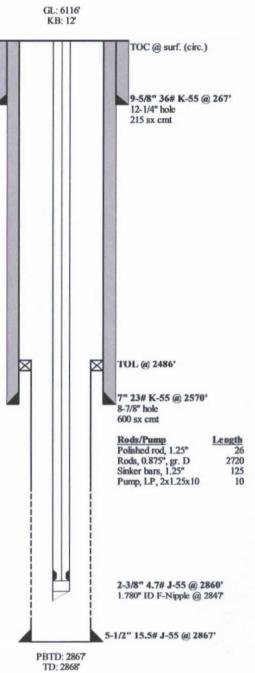
2420 2873

# Formation Tops Fruitland

| iffs |
|------|
|      |

| Deviation Survey |                           |  |  |  |
|------------------|---------------------------|--|--|--|
| Inclination      |                           |  |  |  |
| 156              | 0.50                      |  |  |  |
| 248              | 0.25                      |  |  |  |
| 751              | 0.50                      |  |  |  |
| 1250             | 1.25                      |  |  |  |
| 1755             | 1.25                      |  |  |  |
| 2259             | 1.25                      |  |  |  |
| 2573             | 1.50                      |  |  |  |
|                  | Incl<br>156<br>248<br>751 |  |  |  |

| Fruitland Perforations |        |  |  |  |
|------------------------|--------|--|--|--|
| 2620' - 2625'          | 4 jspf |  |  |  |
| 2672' - 2682'          | 4 jspf |  |  |  |
| 2780' - 2830'          | 4 jspf |  |  |  |
| 2855' - 2865'          | 4 jspf |  |  |  |



## Proposed WBD



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|     | Decker GC A 001             |
|-----|-----------------------------|
|     | Fruitland                   |
|     | API # 30-045-27840          |
| Uni | t L - Sec. 17 - T32N - R10W |
|     | San Juan, New Mexico        |

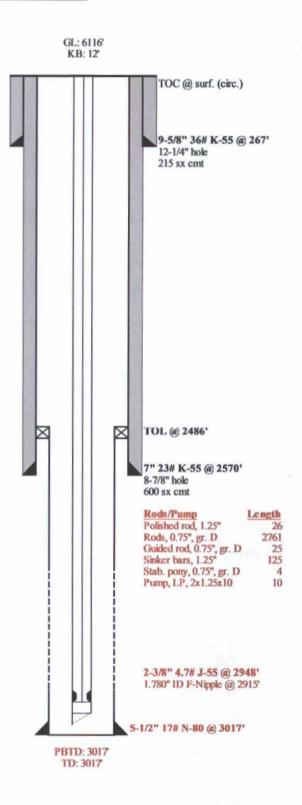
### Formation Tops

| Fruitland       | 2420 |
|-----------------|------|
| Pictured Cliffs | 2873 |

# Deviation Survey

| D  | Inclination |      |  |  |  |
|----|-------------|------|--|--|--|
|    | 156         | 0.50 |  |  |  |
|    | 248         | 0.25 |  |  |  |
|    | 751         | 0.50 |  |  |  |
| 12 | 250         | 1.25 |  |  |  |
| 1  | 755         | 1.25 |  |  |  |
| 2  | 259         | 1.25 |  |  |  |
| 2  | 573         | 1.50 |  |  |  |

| Fruitland Perforations |        |  |  |  |
|------------------------|--------|--|--|--|
| 2620' - 2625'          | 4 jspf |  |  |  |
| 2672' - 2682'          | 4 jspf |  |  |  |
| 2780' - 2830'          | 4 jspf |  |  |  |
| 2855' - 2865'          | 4 jspf |  |  |  |
| 2867' - 2872'          | 4 ispf |  |  |  |



..... 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

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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

|                                     |                                      | W                | ELL LOO                | CATION                | AND ACR   | EAGE DEDIC           | ATION PLA'    | Г              |                        |  |
|-------------------------------------|--------------------------------------|------------------|------------------------|-----------------------|---|----------------------|---------------|----------------|------------------------|--|
| <sup>1</sup> API Number             |                                      |                  | <sup>2</sup> Pool Code |                       | <sup>3</sup> Pool Name                          |                      |               |                |                        |  |
| 30-045-27840                        |                                      |                  |                        | 71629                 |   | Basin Fruitland Coal |               |                |                        |  |
| <sup>4</sup> Property               | Code                                 |                  |                        |                       | <sup>5</sup> Property Name <sup>6</sup> Well Nu |                      |               |                | /ell Number            |  |
| 00042                               | 6                                    | Decker Gas Com A |                        |                       |   |                      |               |                | 1                      |  |
| <sup>7</sup> OGRID                  | No.                                  |                  |                        |                       | <sup>8</sup> Operator N                         | lame                 |               | 9              | <sup>9</sup> Elevation |  |
| 00077                               | 000778 BP America Production Company |                  |                        |                       |   |                      |               | 6116           |                        |  |
|                                     |                                      |                  |                        |                       | <sup>10</sup> Surface I                         | Location             |               |                |                        |  |
| UL or lot no.                       | Section                              | Township         | Range                  | Lot Idn               | Feet from the                                   | North/South line     | Feet from the | East/West line | County                 |  |
| L                                   | 17                                   | 32N              | 10W                    |                       | 1550  | South                | 960           | West           | San Juan               |  |
|                                     |                                      |                  | <sup>11</sup> Bot      | tom Hol               | e Location If                                   | Different Fron       | n 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 Acre<br>320 | s <sup>13</sup> Joint o              | r Infill         | Consolidation Co       | ode <sup>15</sup> Ord | ler 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.

| 10    |  | <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, 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.  |
|       |  | Signature<br>Toya Colvin<br>Printed Name   |
|       |  | Tova.Colvin@bp.com<br>E-mail Address   |
| 960'  |  | <sup>18</sup> SURVEYOR CERTIFICATION<br>I hereby certify that the well location shown on this<br>plat was plotted from field notes of actual surveys<br>made by me or under my supervision, and that the<br>same is true and correct to the best of my belief. |
| T I   |  |  |
|       |  | Date of Survey   |
|       |  | Signature and Seal of Professional Surveyor:<br>Previously Filed   |
| 1550' |  |  |
|       |  | Certificate Number   |