

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |  |   |
|--|--|---|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>NMSF080491                               |
| 2. Name of Operator<br>BP AMERICA PRODUCTION CO  |  | 6. If Indian, Allottee or Tribe Name                            |
| 3a. Address<br>P.O. BOX 3092<br>HOUSTON, TX 77253  |  | 7. If Unit or CA/Agreement, Name and/or No.                     |
| 3b. Phone No. (include area code)<br>Ph: 281.366.4081<br>Fx: 281.366.0700  |  | 8. Well Name and No.<br>GALLEGOS CANYON UNIT 505                |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 17 T29N R12W SESE 1204FSL 1160FEL                  |  | 9. API Well No.<br>30-045-28235                                 |
|  |  | 10. Field and Pool, or Exploratory<br>PINON FRUITLAND SAND & PC |
|  |  | 11. County or Parish, and State<br>SAN JUAN COUNTY, NM          |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION   |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off                  |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity                   |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other               |
|  | <input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Subsurface Commingling |
|  | <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America Production Company requests permission to re-complete the subject well into Pinon Fruitland Sand Pool and commingle production downhole with the existing Kutz Pictured Cliffs, West Pool as per the attached procedure. The Kutz Pictured Cliffs, West (79680) Pools & Pinon Fruitland Sand, N (82920) Pools are Pre-Approved for Downhole Commingling 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 the downhole commingling of production in wellbores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, no additional notification is required prior to downhole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs. That production shall serve as a base for

*DHC 8/15/02*

|   |                                 |
|---|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct.  |                                 |
| Electronic Submission #12222 verified by the BLM Well Information System<br>For BP AMERICA PRODUCTION CO, sent to the Farmington<br>Committed to AFMSS for processing by Matthew Halbert on 07/08/2002 () |                                 |
| Name (Printed/Typed) CHERRY HLAVA   | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission)   | Date 06/24/2002                 |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |             |                         |
|---|-------------|-------------------------|
| Approved By _____   | Title _____ | Date <i>JUL 17 2002</i> |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |             | Office <i>BY</i>        |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**NMOCD**

**Additional data for EC transaction #12222 that would not fit on the form**

**32. Additional remarks, continued**

production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Fruitland Sand. Attached is the future production decline estimates for the Pictured Cliffs.

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

ENTERED  
AFMGS

JUL 17 2002

BY



**NMOCD**

## GCU Well Work Procedure

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**Well Name:** GCU #505  
**Date:** 6/19/02

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**Objective:**  
Recomplete in Fruitland Sand and downhole commingle with Pictured Cliffs.

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**Pertinent Information:**

Location: Sec. 17, T29N-R12W  
County: San Juan  
State: New Mexico  
Lease:

Horizon: PC to FS and cmgl.  
API #: 30-045-28235  
Engr: John Papageorge  
Phone: W (281)366-5721  
H (713)464-5053

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1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. POOH w/rods and pump. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole with tubing. Clean out if necessary.
6. Set RBP at approximately 1600'. Load hole with 2%KCL and pressure test to 1000#.
7. Perforate the following interval using 3-1/8", 2JSPF, 120 deg. phasing as follows:  
**FRLD Sand 1376-1392'**. Correlate to HLS Density/Neutron dated 11/12/90.
8. RU frac equipment. Fracture stimulate down casing according to schedule 'A'.
9. Flow back frac load. Test Fruitland Sand to establish productivity.
10. RIH with bit and tubing. Clean out fill. Pull RBP and commingle with PC.
11. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below PC perforations. RDMOSU.
12. Pump to recover load and test.

ENTERED  
AFLAC

JUL 17 2002

BY

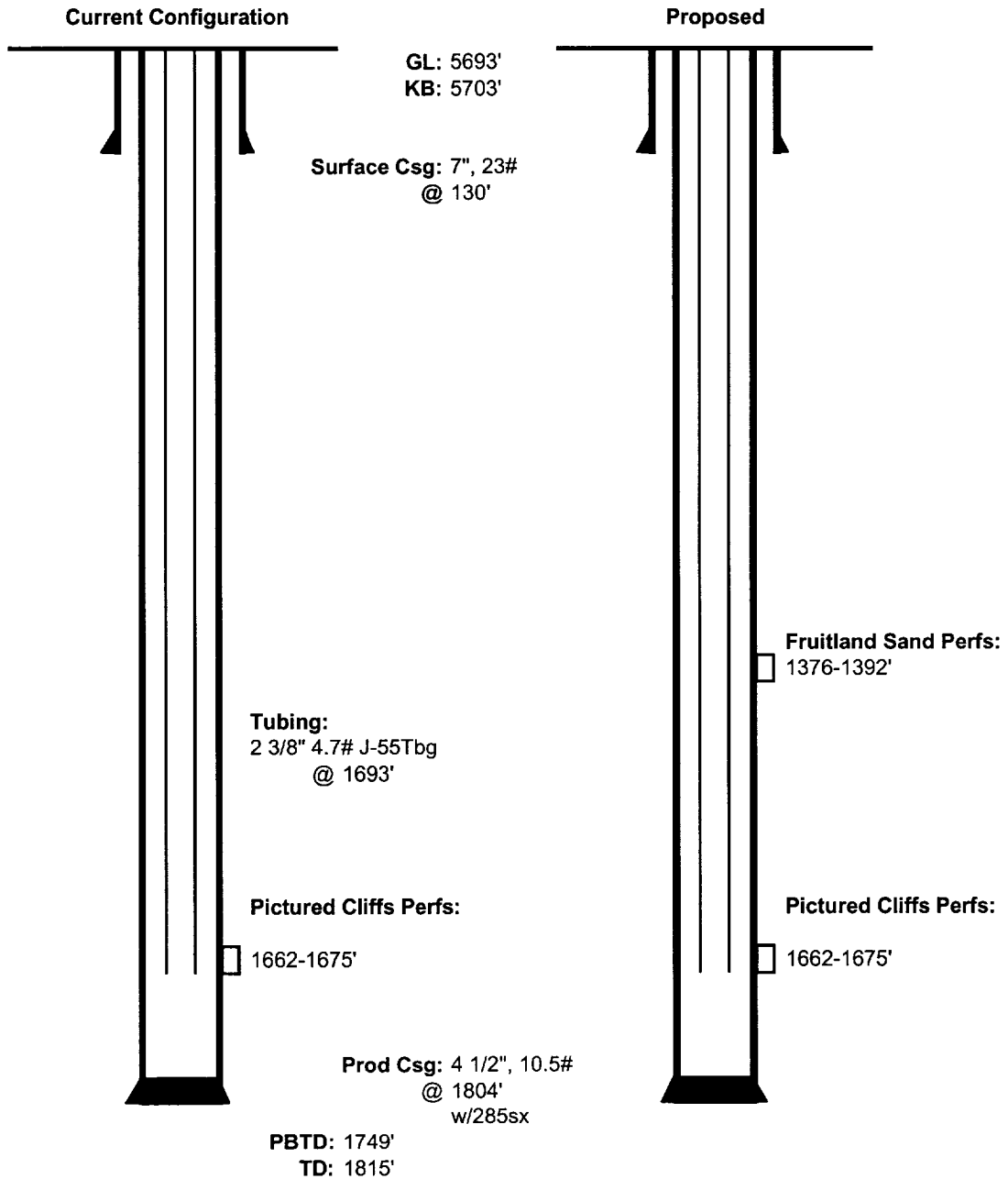


NMOCD

## GCU #505

### Wellbore Diagram

1204' FSL x 1160' FEL  
Sec. 17, T29N, R12W  
San Juan Co., NM



NMCCD


ENTERED  
N/A  
JUL 17 2002  
By *[Signature]*

**30-045-28235 GALLEGOS CANYON UNIT 505  
PICTURED CLIFFS DECLINE**

| Date      | GAS MCF |
|-----------|---------|
| 01-May-02 | 239     |
| 01-Jun-02 | 236     |
| 01-Jul-02 | 233     |
| 01-Aug-02 | 230     |
| 01-Sep-02 | 227     |
| 01-Oct-02 | 224     |
| 01-Nov-02 | 222     |
| 01-Dec-02 | 219     |
| 01-Jan-03 | 216     |
| 01-Feb-03 | 213     |
| 01-Mar-03 | 211     |
| 01-Apr-03 | 208     |
| 01-May-03 | 206     |
| 01-Jun-03 | 203     |
| 01-Jul-03 | 201     |
| 01-Aug-03 | 198     |
| 01-Sep-03 | 195     |
| 01-Oct-03 | 193     |
| 01-Nov-03 | 191     |
| 01-Dec-03 | 188     |
| 01-Jan-04 | 186     |
| 01-Feb-04 | 184     |
| 01-Mar-04 | 181     |
| 01-Apr-04 | 179     |
| 01-May-04 | 177     |
| 01-Jun-04 | 175     |
| 01-Jul-04 | 172     |
| 01-Aug-04 | 170     |
| 01-Sep-04 | 168     |
| 01-Oct-04 | 166     |
| 01-Nov-04 | 164     |
| 01-Dec-04 | 162     |
| 01-Jan-05 | 160     |
| 01-Feb-05 | 158     |
| 01-Mar-05 | 156     |
| 01-Apr-05 | 154     |
| 01-May-05 | 152     |
| 01-Jun-05 | 150     |
| 01-Jul-05 | 148     |
| 01-Aug-05 | 146     |
| 01-Sep-05 | 145     |
| 01-Oct-05 | 143     |
| 01-Nov-05 | 141     |
| 01-Dec-05 | 139     |

ENTERED  
AFMCS

JUL 17 2002

By 

**NMOCD**

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

District II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |  |  |  |
|--|--|--|--|
| <sup>1</sup> API Number<br><b>30-045-28235</b> |  | <sup>2</sup> Pool Code<br><b>82920/79680</b> | <sup>3</sup> Pool Name<br><b>PINON FRUITLAND SAND, N &amp; Kutz PC, West</b> |
| <sup>4</sup> Property Code<br><b>00570</b>     | <sup>5</sup> Property Name<br><b>Gallegos Canyon Unit</b>          |  | <sup>6</sup> Well Number<br><b>505</b>                                       |
| <sup>7</sup> OGRID No.<br><b>000778</b>        | <sup>8</sup> Operator Name<br><b>BP America Production Company</b> |  | <sup>9</sup> Elevation<br><b>5693' GL</b>                                    |

### <sup>10</sup> Surface Location

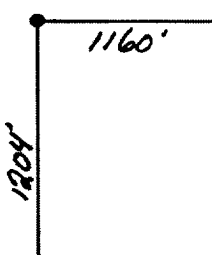
|                                |                      |                        |                     |         |                               |                                  |                               |                               |                           |
|--------------------------------|----------------------|------------------------|---------------------|---------|-------------------------------|----------------------------------|-------------------------------|-------------------------------|---------------------------|
| UL or lot no.<br><b>Unit P</b> | Section<br><b>17</b> | Township<br><b>29N</b> | Range<br><b>12W</b> | Lot Idn | Feet from the<br><b>1204'</b> | North/South line<br><b>South</b> | Feet from the<br><b>1160'</b> | East/West line<br><b>East</b> | County<br><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<br><b>160</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> OPERATOR CERTIFICATION<br><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i><br><br>Signature: <u>Cherry Hlava</u><br><br>Printed Name: <u>Cherry Hlava</u><br><br>Title: <u>Regulatory Analyst</u><br><br>Date: <u>06/24/2002</u>  |
|               |  |  |  |  | <sup>18</sup> SURVEYOR CERTIFICATION<br><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><br><br>Date of Survey: <u>JUL 17 2002</u><br>Signature and Seal of Professional Surveyor: <u>[Signature]</u><br><br>Plat on file: <u>BY [Signature]</u><br>Certificate Number: <u></u> |