

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, 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 and Natural Resources

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

Form C-103  
Revised March 25, 1999

WELL API NO. <b>30-045-29068</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>Gallegos Canyon Unit (Federal Well SF-080600 also filed on BLM form 3160-5)</b>
8. Well No. <b>538</b>
9. Pool name or Wildcat <b>Pinon Fruitland Sand, N/ Kutz PC West</b>

**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** Attn: **Cherry Hlava**

3. Address of Operator  
**P.O. Box 3092 Houston, TX 77253**

4. Well Location  
Unit Letter **M** **1187** feet from the **South** line and **945** feet from the **West** line  
Section **17** Township **29N** Range **12W** NMPM **San Juan** County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**5543' GR**

11. 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"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <b>Complete into FS &amp; DHC w/ PC</b> <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

BP America Production Company requests permission to re-complete into the Pinon Fruitland Sand, N Pool and commingle production downhole with the existing Kutz Picture Cliffs, West Pool as per the attached procedure.  
The Pinon Fruitland Sand (82920) & the Kutz Pictured Cliffs West (79680) Pools are Pre-Approved for Downhole Commingling per NMOCD 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 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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 06/21/2002  
Type or print name Cherry Hlava Telephone No. 281-366-4081  
(This space for State use) DHC 821A2

APPROVED BY Original Signed by STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE JUN 24 2002  
Conditions of approval, if any:

**District I**  
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1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000

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

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-29068</b>		<sup>2</sup> Pool Code <b>82920/79680</b>	<sup>3</sup> Pool Name <b>PINON FRUITLAND SAND, N &amp; Kutz PC, West</b>
<sup>4</sup> Property Code <b>00570</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>		<sup>6</sup> Well Number <b>538</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>5543' GL</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>Unit M</b>	<b>17</b>	<b>29N</b>	<b>12W</b>		<b>1187'</b>	<b>South</b>	<b>945'</b>	<b>West</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>156.92</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

<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.</i>   Signature  Cherry Hlava Printed Name  <b>Regulatory Analyst</b> Title  <b>06/21/2002</b> Date
				<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:   Plat on file Certificate Number

## GCU Well Work Procedure

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**Well Name:** GCU #538  
**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

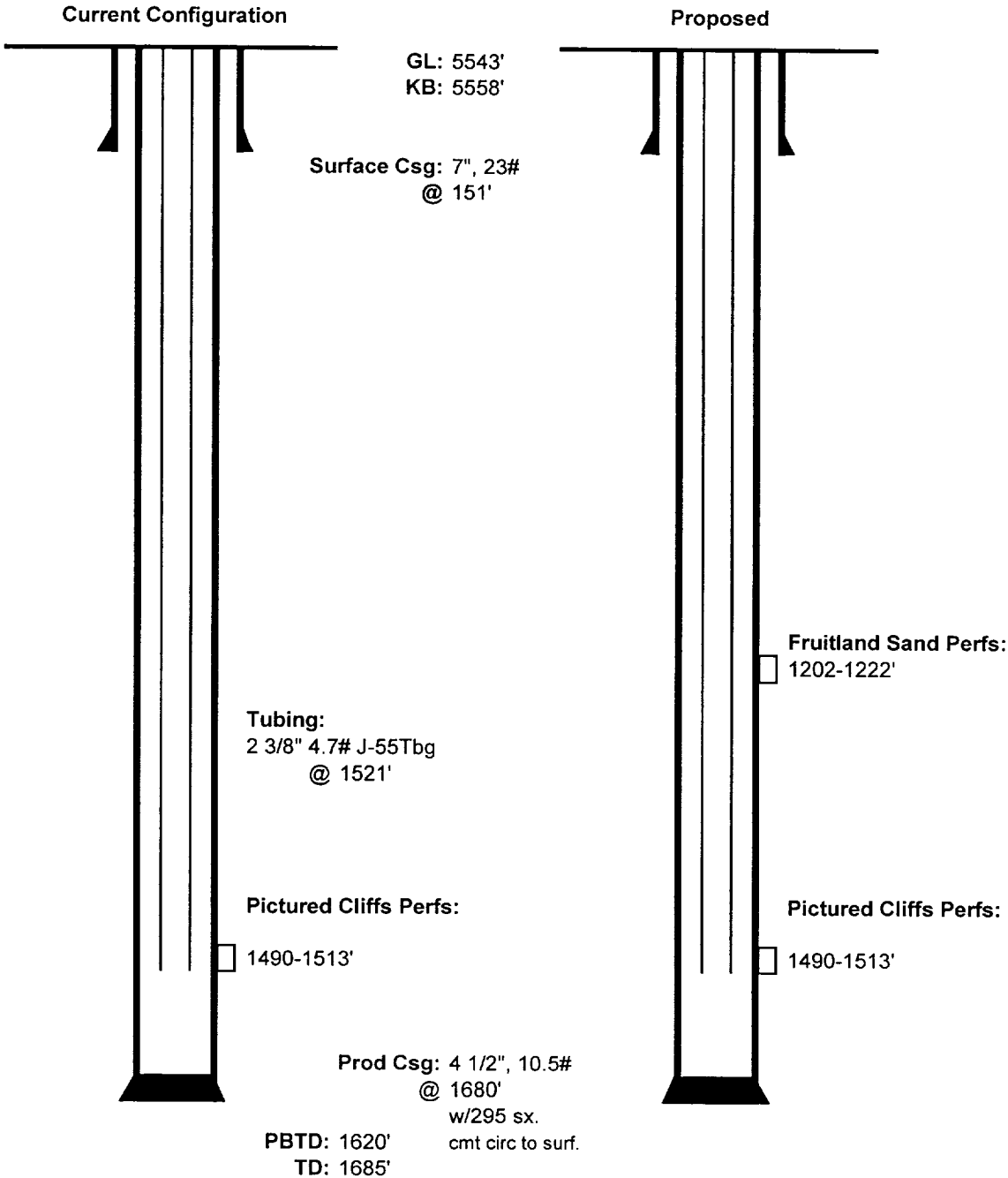
Horizon: PC to FS and cmgl.  
API #: 30-045-29068  
Engr: John Papageorge  
Phone: W (281)366-5721  
H (713)464-5053

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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 1400'. 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 1202-1222'**. Correlate to HLS Density/Neutron dated 2/23/94.
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.

**GCU #538**  
**Wellbore Diagram**

1187' FSL x 945' FWL  
Sec. 17, T29N, R12W  
San Juan Co., NM



300452906800	GALLEGOS CANYON UNIT 538 PICTURED CLIFFS DECLINE
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Date	GAS MCF
05/01/02	90
06/01/02	89
07/01/02	88
08/01/02	87
09/01/02	85
10/01/02	84
11/01/02	83
12/01/02	82
01/01/03	81
02/01/03	80
03/01/03	79
04/01/03	79
05/01/03	78
06/01/03	77
07/01/03	76
08/01/03	75
09/01/03	74
10/01/03	73
11/01/03	72
12/01/03	71
01/01/04	70
02/01/04	69
03/01/04	69
04/01/04	68
05/01/04	67
06/01/04	66
07/01/04	65
08/01/04	65
09/01/04	64
10/01/04	63
11/01/04	62
12/01/04	62
01/01/05	61
02/01/05	60
03/01/05	59
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12/01/05	53