

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF - 078132</b>
2. Name of Operator <b>BP America Production Company Attn: Mary Corley</b>		6. If Indian, Allottee or tribe Name
3a. Address <b>P.O. Box 3092 Houston, TX 77253</b>	3b. Phone No. (include area code) <b>281-366-4491</b>	7. Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>940' FNL &amp; 1000' FEL Sec 15 T29N R09W</b>		8. Well Name and No. <b>A L Elliott C 4</b>
		9. API Well No. <b>30-045-23346</b>
		10. Field and Pool, or Exploratory Area <b>Blanco Mesaverde</b>
		11. County or Parish, State <b>San Juan County, New Mexico</b>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Abandon
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Other	


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 request permission to complete the subject well into the Blanco Mesaverde Pool as per the attached procedure. The Dakota formation has been T&D'd since May 2002 - CIBP set @ 6803'. It is our intent to continue the T&A'd status of the Dakota.

2005 APR 5 PM 2 16  
RECEIVED  
070 FARMINGTON NM

14. I hereby certify that the foregoing is true and correct	
Name (Printed/typed) <b>Mary Corley</b>	Title <b>Senior Regulatory Analyst</b>
Signature	Date <b>3/31/2005</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title <b>Petr. Eng.</b>	Date <b>4/22/05</b>
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		

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.

NMOCB

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

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

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>30-045-23346</b>	<sup>2</sup> Pool Code <b>72359</b>	<sup>3</sup> Pool Name <b>Blanco Pictured Cliffs Mesaverde</b>
<sup>4</sup> Property Code <b>000461</b>	<sup>5</sup> Property Name <b>A L Elliott C</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>4</b>	<sup>9</sup> Elevation <b>5950' GL</b>

<sup>10</sup> Surface Location

UL or lot no. <b>A</b>	Section <b>15</b>	Township <b>29N</b>	Range <b>09W</b>	Lot Idn	Feet from <b>940</b>	North/South <b>North</b>	Feet from <b>1000</b>	East/West <b>East</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	North/South	Feet	East/West	County
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<sup>12</sup> Dedicated Acres <b>306.99</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

<p>A L Elliott C # 4M 30-045-31675 SHL 1070' FNL &amp; 2105' FEL BHL 660' FNL &amp; 2410' FWL</p> <p>A L Elliott C # A1 30-045-22667 1470' FNL &amp; 1030' FWL</p> <p>A L Elliott C # 1 30-045-08377 990' FNL &amp; 1650' FEL</p>				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mary Corley</i> Signature <b>Mary Corley</b> Printed Name <b>Sr. Regulatory Analyst</b> Title <b>04/01/2005</b> Date</p>	
<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p><b>12/1/1978</b> Date of Survey Signature and Seal of Professional Surveyor: <b>Fred B Kerr Jr 3950</b> Certificate Number</p>					

A L Elliott C 4  
Procedure to Complete into the Mesaverde  
March 16, 2005

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**Dakota formation in subject well was T&A'd 5/29/2002. CIBP set @ 6803'.**

1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead, if earth pit is required have One Call made 48 hours prior to digging. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and Scheduling to ready location for rig.
2. RU slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.
3. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
4. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines.
5. Blow down well. Kill with 2% KCL water ONLY if necessary.
6. Check all casing strings to ensure no pressure exist on any annulus. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
7. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
8. Install stripping rubber, pull tubing hanger up above pipe rams, and shut pipe rams. Remove stripping rubber. Strip tubing hanger out of hole. Re-install stripping rubber.
9. TOH and LD 2-3/8" production tubing currently set at 6792'. Using approved "Under Balance Well Control Tripping Procedure".
10. Fill casing w/ 2%KCl and test to 2,500 psi w/ rig pumps.
11. RU E-line equipment. Pressure test lubricator and equipment. Log well w/ CBL from PBSD to 3000. If TOC is below Mesaverde, contact engineer to discuss need for remedial cement squeeze.
12. TIH w/ workstring and blow well dry.
13. Prepare for explosive operations. Follow Schlumberger Explosive SOP including radio silence, suspension of welding operations, and isolation of electrical devices from the work area. Perform Pre-job Safety Meeting to review JSA and procedures.
14. RIH with 3-1/8" casing guns w/lubricator. Perforate Point Lookout and lower Menefee formation w/ 3 SPF.

15. NU Frac isolation equipment. Install and monitor production casing and treating pressure during entire job in frac van via pressure transducers on production casing and treating line. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures less than 3,000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
16. Flowback frac immediately. Flow well through choke manifold on ¼", ½" and ¾" chokes increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.
17. Rig up air package/unit, pressure test all lines (Testing procedure to be supplied from air company), TIH with tubing and bit for 4-1/2" casing. Cleanout fill to top of BP set at 6,803'. Blow well dry.
18. Set CIBP just above top perforation.
19. RIH with 3-1/8" casing guns w/lubricator. Perforate upper Menefee and Cliff House formation w/ 3 SPF.
20. NU Frac isolation equipment. Install and monitor production casing and treating pressure during entire job in frac van via pressure transducers on production casing and treating line. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures less than 3,000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
21. Flowback frac immediately. Flow well through choke manifold on ¼", ½" and ¾" chokes increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.
22. Rig up air package/unit, pressure test all lines (Testing procedure to be supplied from air company), TIH with tubing and bit for 4-1/2" casing. Cleanout to top of BP set at 6,803'. Blow well dry.
23. Rabbit tubing and RIH with 2-3/8" production tubing (with muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).
24. Land 2-3/8" production tubing 50' above bottom perforation. Lock down hanger.
25. Pressure test tubing to 500 psi with air unit, make sure tubing spool valves are open. Care should be taken during pressure testing of the tubing due to potential problem caused if tubing parts close to surface or above the hanger. Check all casing string for pressure. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
26. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. Pressure test Wellhead.
27. RU WL unit. Run gauge ring for 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.
28. RD slickline unit.
29. Test well for air. Return well to production.

# A. L. Elliott C #4

Sec 15, T29N, R9W

GL: 5950'

## History:

Completed in 4/80

2 Stage Dakota frac

Mud up at TD to run 4-1/2"  
csg to bottom

No returns on 4-1/2" cmt job  
but file indicates TOC @  
2760' (method unknown)

4-1/2" float collar drilled to  
7145', WL BP set @ 7138'  
DK TA's in 5/02

## Dakota Original Perfs

6894' - 6991' 2 spf

7072' - 7122' 2 spf

est. TOC unknown

9-5/8" 32#, H40 @ 293'

300 sxs cmt

est. TOC @ surface (circ 20 sxs)

7" 23#, K55 ST&C @ 2918'

580 sxs (circ)

est. TOC @ 2760' (method unknown)

2-3/8" @ 6792'

BP @ 6803'

Drillable BP @ 7138'

4-1/2" 11.6#, K55 @ 7170'

520 sxs cmt

TD: 7170'

updated: 3/16/05 CFR