

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.**5. Lease Serial No.  
NMSF078390

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
JONES A LS 4A9. API Well No.  
30-045-23719-00-D110. Field and Pool, or Exploratory  
BLANCO MV/ PC *South*,  
OTERO CHACRA11. County or Parish, and State  
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP AMERICA PRODUCTION CO

Contact:

MARY CORLEY

E-Mail: CORLEYML@BP.COM

3a. Address

PO BOX 3092  
HOUSTON, TX 77253

3b. Phone No. (include area code)

Ph: 281.366.4491

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T28N R8W NWSE 1645FSL 1790FEL  
36.65865 N Lat, 107.62901 W Lon

## 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 request permission to complete the subject well into the Otero Chacra and tricomingle production downhole with the existing South Blanco Pictured Cliffs and Blanco Mesaverde Pools as per the attached procedure.

The interest owners are identical between these three Pools, 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 and Mesaverde Pools. This 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 Chacra. Attached are the future production decline estimates for the Pictured Cliffs & Mesaverde Pools.

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.*No order*

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #54314 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by MATTHEW HALBERT on 03/10/2005 (05MXH0446SE)**

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/21/2005

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

Approved By <i>Jim Lewis</i>	Title <i>Petr. Eng</i>	Date <i>3/10/05</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 <b>NMOCD</b>

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #54314 that would not fit on the form**

**32. Additional remarks, continued**

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

**Jones A LS 4 A API # 30-045-23719**  
**Complete into the Chacra & DHC with Pictured Cliffs & Mesaverde**  
**February 4, 2005**

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**Procedure:**

1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H<sub>2</sub>S, 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.
2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and Scheduling to ready location for rig.
3. 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 strings.
4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
5. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines.
6. Blow down well. Kill with 2% KCL water ONLY if necessary.
7. 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.**
8. 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.
9. Install stripping rubber.
10. TOH and LD 1-1/4" production tubing currently set at 3017'. Using approved "Under Balance Well Control Tripping Procedure".
11. TOH w/ packer and 2-3/8" production tubing currently set at 5441'. Using approved "Under Balance Well Control Tripping Procedure".
12. TIH w/ scraper for 4-1/2". Check the distance between the top of the blind rams and the length of the bottom hole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening blind rams. RIH to PBTD at 5,580'. POOH.
13. Set bridge plug at 4,500'. Fill casing to PC w/ 2%KCl.
14. RU E-line equipment. Pressure test lubricator and equipment. Log well w/ CBL from PBTD to TOL. If TOC is below Chacra, contact engineer to discuss need for remedial cement squeeze.

## Jones A LS 4 A Procedure (Continued)

15. TIH w/ workstring and blow well dry.
16. 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. Meeting should address the VDR (vehicle data recorder) System that Bp people have installed on their vehicles. They must be shut off at the 300 foot sign by hitting 00 and then the enter button, and then wait for about 5 minutes for the unit to turn off. When the green light goes out, call the control center at 326-9475. This number is on a pickup list in the Optimizer room and should be your first point of contact followed by the front desk then the weekend pager. Verify the unit is not transmitting. You then can drive to location and park, but do not to exceed 10 Miles/hr. Note: 20 MPH will turn unit back on. If someone has On Star on their vehicle they cannot enter closer than 300 foot. On Star cannot be turned off. PLEASE take special caution. This is in conjunction with all cell phones, pagers, radios and any electronic device that transmits a signal.
17. RIH with 3-1/8" casing guns w/lubricator. Perforate Chacra formation w/ 4 SPF.
18. RIH w/ packer and 3-1/2" by 2-7/8" frac string. Set packer at 3,350'.
19. 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 5,000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
20. Flowback frac immediately. Flow well through choke manifold on 1/4", 1/2" and 3/4" 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.
21. 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 4,500'. **Perform well test on Chacra for regulatory and document well test in DIMS.**
22. Cleanout fill and BP set at 4,500'. Cleanout to PBTD at 5,580'. 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 at +/-5,450'. 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.

### **Jones A LS 4 A Procedure (Continued)**

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 and downhole tri-mingle PC, Chacra and Mesaverde.

# Jones A LS #4A

Sec 13, T28N, R8W

API # 30-045-23719

GL: 6310'

## History:

Completed as MV/PC dual in 9/80

1-1/4" tubing @ 3017'

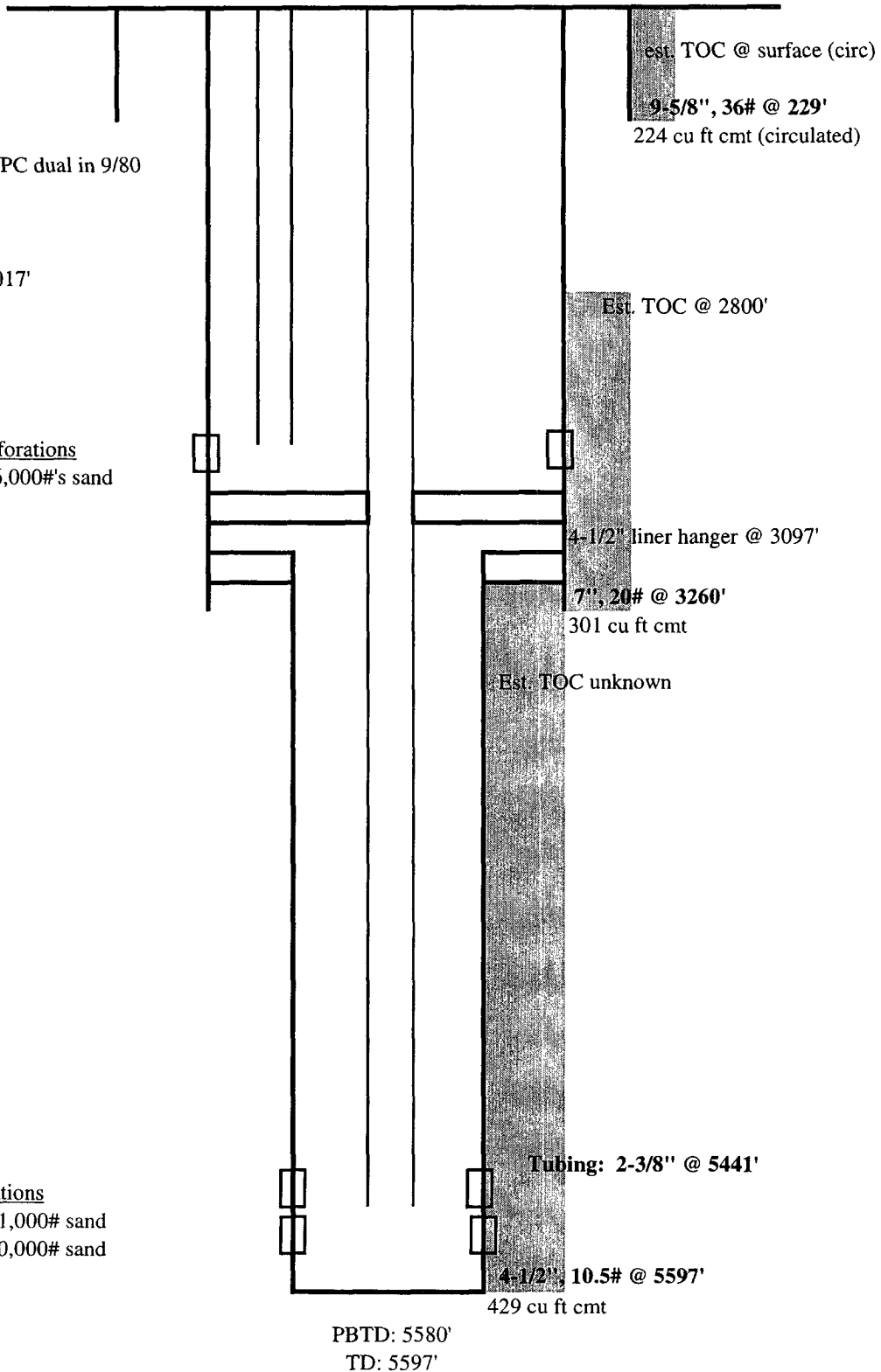
## Pictured Cliffs Perforations

2905' - 3006' w/ 56,000#'s sand

## Mesaverde Perforations

4541' - 5025' w/ 61,000# sand

5128' - 5496' w/ 60,000# sand



updated: 2/2/05 CFR

**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**OIL CONSERVATION DIVISION**2040 South Pacheco  
Santa Fe, NM 87505Form 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>30-045-23179</b>	<sup>2</sup> Pool Code <b>82329</b>	<sup>3</sup> Pool Name <b>Otero Chacra</b>
<sup>4</sup> Property Code <b>000759</b>	<sup>5</sup> Property Name <b>Jones A LS</b>	<sup>6</sup> Well Number <b>4A</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>6310' GR</b>

<sup>10</sup> Surface Location


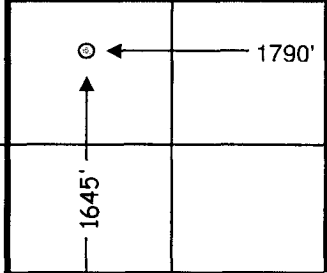
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
<b>J</b>	<b>13</b>	<b>28N</b>	<b>08W</b>		<b>1645</b>	<b>South</b>	<b>1790</b>	<b>East</b>	<b>San Juan</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County

<sup>12</sup> Dedicated Acres <b>160</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>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	Signature <b>Mary Corley</b>
	Printed Name <b>Sr. Regulatory Analyst</b>
	Title <b>2/17/2005</b>
	<sup>18</sup> SURVEYOR CERTIFICATION 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.
	Date of Survey <b>8/13/1979</b>
	Signature and Seal of Professional Surveyor: <b>Fred B Kerr 3950</b>
	Certificate Number