Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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
May 27, 2004

WELL API NO. **30-045-23852**

5. Indicate Type of Lease STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: **Jones A LS**

1. Type of Well: Oil Well [X] Gas Well ☐ Other

8. Well Number **6A**

2. Name of Operator
BP America Production Company - Attn: Mary Corley

9. OGRID Number **000778**

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

10. Pool name or Wildcat
Blanco Mesaverde/Otero Chacra

4. Well Location
Unit Letter **I** : **1690** feet from the **South** line and **1080'** feet from the **East** line
Section **14** Township **28N** Range **08W** NMPM **San Juan** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6367' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Workover Depth to Groundwater >100' Distance from nearest fresh water well <500' Distance from nearest surface water >1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: **Complete into Chacra & DHC w/Mesaverde**		OTHER: ☐	

13. 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 recompletion.

BP America Production Company request permission to recomplete the subject well into the Otero Chacra Pool and commingle production Downhole with the existing Blanco Mesaverde as per the attached procedure.
The Blanco Mesaverde (72319) and Otero Chacra (82329) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore no additional notification is required. BLM has been notified via FORM 3160-5.
Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Mesaverde. 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 Chacra. Attached is the future production decline estimates for the Mesaverde.
Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production

Construct a lined workover pit per BP America – San Juan Basin Drilling/ Workover Pit Construction Plan issued date of 11//17/2004. Pit will be closed according to closure plan on file.

DHC 1788AZ

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Mary Corley TITLE **Sr. Regulatory Analyst** DATE **02/17/2005**
Type or print name **Mary Corley** E-mail address: **corleyml@bp.com** Telephone No. **281-366-4491**

For State Use Only
APPROVED BY: _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 25 2005
Conditions of Approval (if any):

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 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

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-53852	82329	Otero Chacra

[4] Property Code	[5] Property Name	[6] Well Number
000759	Jones A LS	6A

[7] OGRID No.	[8] Operator Name	[9] Elevation
000778	BP America Production Company	6367' GR

[10] Surface Location

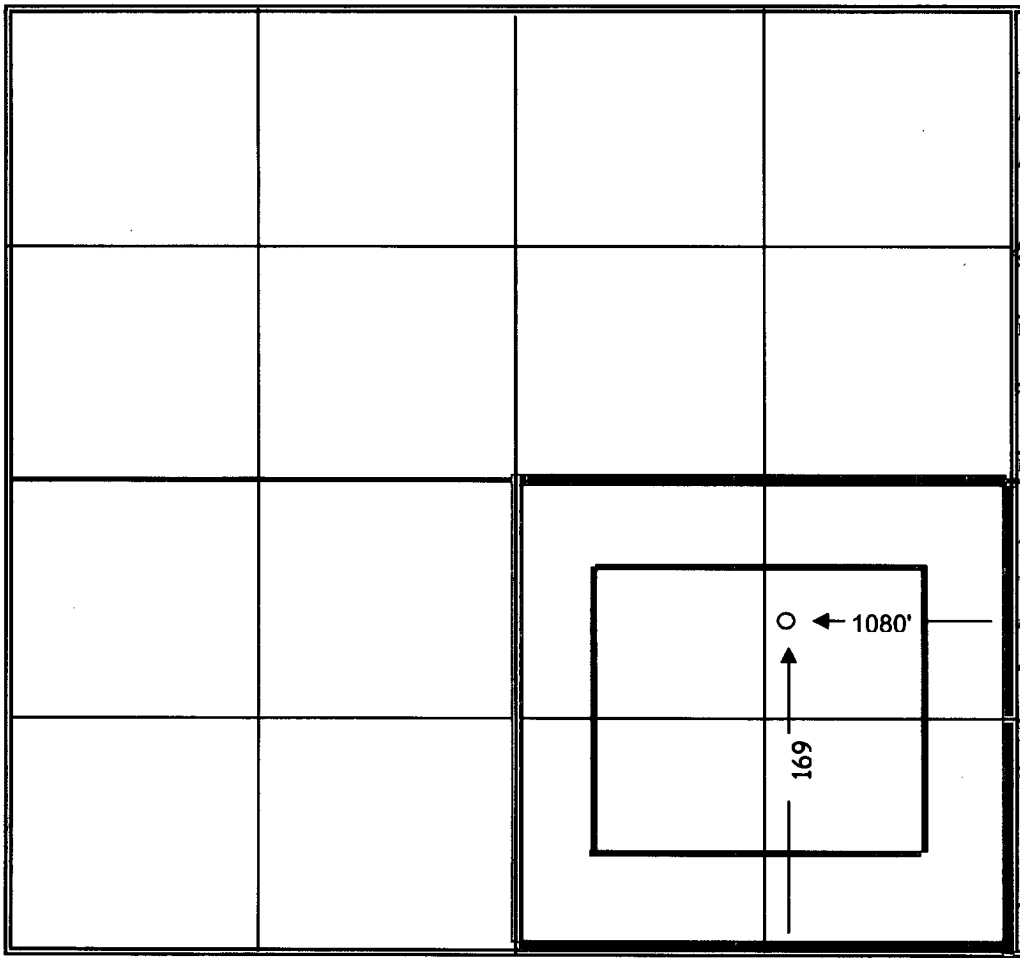
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
Unit I	14	28N	08W		1690	South	1080	East	San Juan

[11] Bottom Hole Location If Different From Surface

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

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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



[17] OPERATOR CERTIFICATION

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

Mary Corley

Signature

Mary Corley

Printed Name

Sr. Regulatory Analyst

Title

2/17/2005

Date

[18] 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.

8/28/1979

Date of Survey

Signature and Seal of Professional Surveyor:

Fred B Kerr 3950

Certificate Number

Jones A LS 6 A API #: 30-045-23852
Recompletion to Chacra and DHC With Mesaverde Procedure
February 4, 2005

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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.

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 string.

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, pull tubing hanger up above pipe rams, and shut pipe rams. Remove stripping rubber. Strip tubing hanger out of hole. Re-install stripping rubber.

10. TOH and LD 2-3/8" production tubing currently set at 5407'. Using approved "Under Balance Well Control Tripping Procedure".

11. 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 bind rams. RIH to PBTD at 5,564'. POOH.

12. Set bridge plug at 4,400'. Fill casing w/ 2%KCl and test to 2,500 psi w/ rig pumps.

13. RU E-line equipment. Pressure test lubricator and equipment. Log well w/ CBL from PBTD to 3000. If TOC is below Chacra', contact engineer to discuss need for remedial cement squeeze.

14. TIH w/ workstring and blow well dry.

15. 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 devise that transmits a signal.

16. RIH with 3-1/8" casing guns w/lubricator. Perforate Chacra formation w/ 4 SPF.

17. 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 les than 3,000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.

18. 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.

19. 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 4,400'. **Perform well test on Chacra for regulatory and document well test in DIMS.**

20. Cleanout fill and BP set at 4,400'. Cleanout to PBTD at 5,564'. Blow well dry.

21. Rabbit tubing and RIH with 2-3/8" production tubing (with muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).

22. Land 2-3/8" production tubing at +/-5,490'. Lock down hanger.

23. 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.**

24. 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.

25. 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.

26. RD slickline unit.

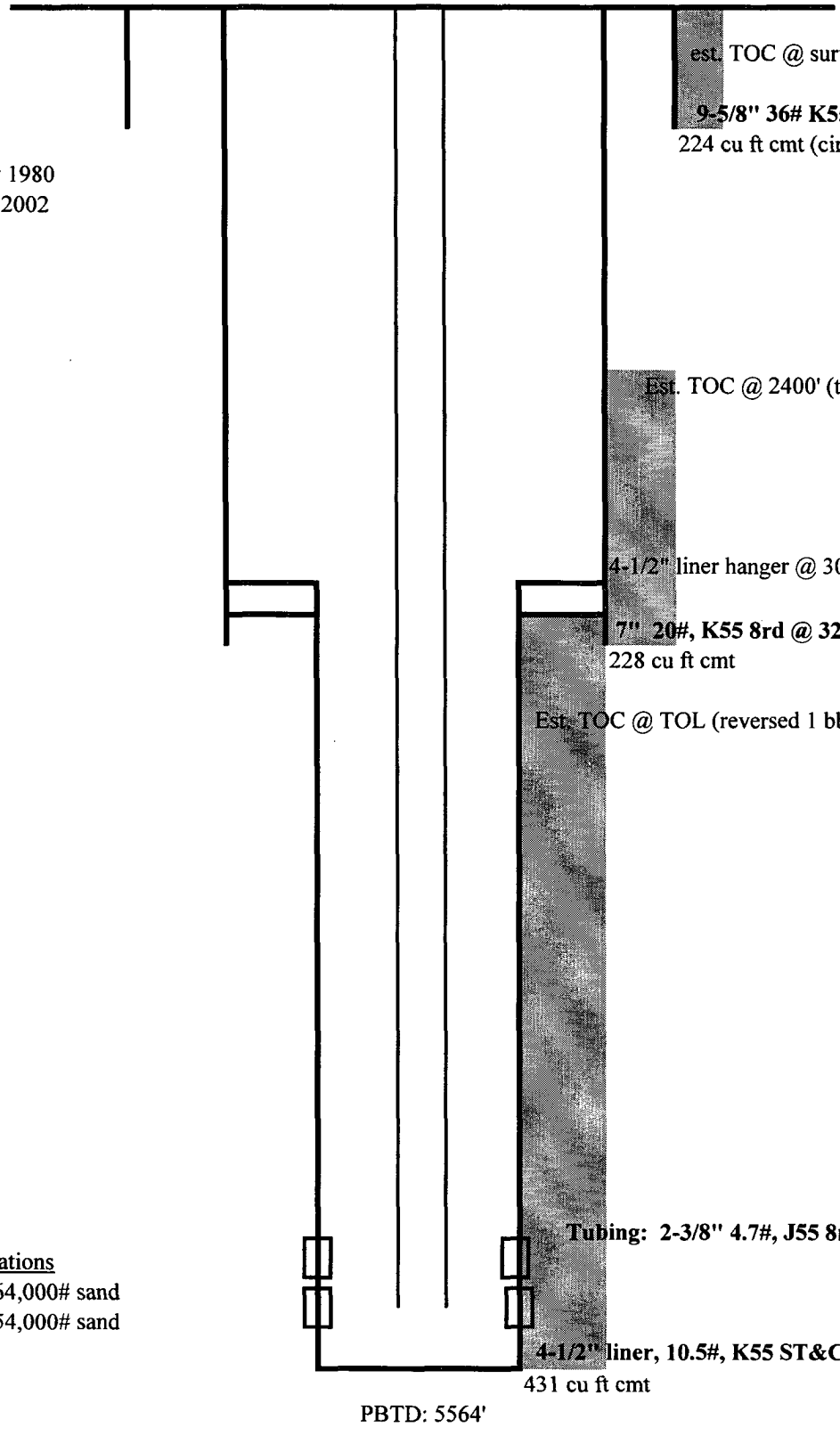
27. Test well for air. Return well to production and downhole co-mingle Chacra and Mesaverde.

Jones A LS #6A

Sec 14, T28N, R9W

API # 30-045-23852

GL: 6367'



History:
Completed in May 1980
Cleaned out fill in 2002

Mesaverde Perforations
4450' - 5036' w/ 64,000# sand
5135' - 5540' w/ 54,000# sand

updated: 2/2/05 CFR

Jones A LS 6A Future Production Decline Estimate

Mesaverde Daily Rates

Month	Gas Volume
Jan-2004	**99**
Feb-2004	**113**
Mar-2004	**105**
Apr-2004	**113**
May-2004	**84**
Jun-2004	**103**
Jul-2004	**118**
Aug-2004	**107**
Sep-2004	**98**
Oct-2004	**97**
Nov-2004	**160**
Dec-2004	159
Jan-2005	158
Feb-2005	156
Mar-2005	155
Apr-2005	154
May-2005	153
Jun-2005	152
Jul-2005	150
Aug-2005	149
Sep-2005	148
Oct-2005	147
Nov-2005	146
Dec-2005	145
Jan-2006	144
Feb-2006	142
Mar-2006	141
Apr-2006	140
May-2006	139
Jun-2006	138
Jul-2006	137
Aug-2006	136
Sep-2006	135
Oct-2006	134
Nov-2006	133
Dec-2006	132

ln(Qf/Qi) = -dt

Qf=	107
Qi=	113
rate=	107
time=	7
dt=	-0.054558984
decline=	-0.007794141

Month	Gas Volume
Jan-2007	131
Feb-2007	130
Mar-2007	129
Apr-2007	128
May-2007	127
Jun-2007	126
Jul-2007	125
Aug-2007	124
Sep-2007	123
Oct-2007	122
Nov-2007	121
Dec-2007	120
Jan-2008	119
Feb-2008	118
Mar-2008	117
Apr-2008	116
May-2008	115
Jul-2008	115
Aug-2008	114
Sep-2008	113
Oct-2008	112
Nov-2008	111
Dec-2008	110
Jan-2009	109
Feb-2009	108
Mar-2009	108
Apr-2009	107
May-2009	106
Jun-2009	105
Jul-2009	104
Aug-2009	103
Sep-2009	103
Oct-2009	102
Nov-2009	101
Dec-2009	100
Jan-2010	100

Month	Gas Volume
Feb-2010	99
Mar-2010	98
Apr-2010	97
May-2010	96
Jun-2010	96
Jul-2010	95
Aug-2010	94
Sep-2010	94
Oct-2010	93
Nov-2010	92
Dec-2010	91
Jan-2011	91
Feb-2011	90
Mar-2011	89
Apr-2011	89
May-2011	88
Jun-2011	87
Jul-2011	87
Aug-2011	86
Sep-2011	85
Oct-2011	85
Nov-2011	84
Dec-2011	83
Jan-2012	83
Feb-2012	82
Mar-2012	81
Apr-2012	81
May-2012	80
Jun-2012	79
Jul-2012	79
Aug-2012	78
Sep-2012	78
Oct-2012	77
Nov-2012	76
Dec-2012	76
Jan-2013	75

Jones A LS 6A Future Production Decline Estimate
Mesaverde Daily Rates

Month	Gas Volume
Feb-2013	75
Mar-2013	74
Apr-2013	73
May-2013	73
Jun-2013	72
Jul-2013	72
Aug-2013	71
Sep-2013	71
Oct-2013	70
Nov-2013	70
Dec-2013	69
Jan-2014	68
Feb-2014	68
Mar-2014	67
Apr-2014	67
May-2014	66
Jun-2014	66
Jul-2014	65
Aug-2014	65
Sep-2014	64
Oct-2014	64
Nov-2014	63
Dec-2014	63
Jan-2015	62
Feb-2015	62
Mar-2015	61
Apr-2015	61
May-2015	60
Jun-2015	60
Jul-2015	60
Aug-2015	59
Sep-2015	59
Oct-2015	58
Nov-2015	58
Dec-2015	57
Jan-2016	57

Month	Gas Volume
Feb-2016	56
Mar-2016	56
Apr-2016	55
May-2016	55
Jun-2016	55
Jul-2016	54
Aug-2016	54
Sep-2016	53
Oct-2016	53
Nov-2016	53
Dec-2016	52
Jan-2017	52
Feb-2017	51
Mar-2017	51
Apr-2017	51
May-2017	50
Jun-2017	50
Jul-2017	49
Aug-2017	49
Sep-2017	49
Oct-2017	48
Nov-2017	48
Dec-2017	47
Jan-2018	47
Feb-2018	47
Mar-2018	46
Apr-2018	46
May-2018	46
Jun-2018	45
Jul-2018	45
Aug-2018	45
Sep-2018	44
Oct-2018	44
Nov-2018	44
Dec-2018	43
Jan-2019	43