

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 6A9. API Well No.
30-045-23852-00-S110. Field and Pool, or Exploratory
BLANCO MESAVERDE
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 14 T28N R8W NESE 1690FSL 1080FEL
36.65869 N Lat, 107.64452 W Lon

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

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 recomple 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 recomple 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 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.

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

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

Electronic Submission #54243 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 02/22/2005 (05MXH0413SE)

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/18/2005

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #54243 that would not fit on the form

32. Additional remarks, continued

value of the total remaining production

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

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 blind 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 device 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 less 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 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.
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:

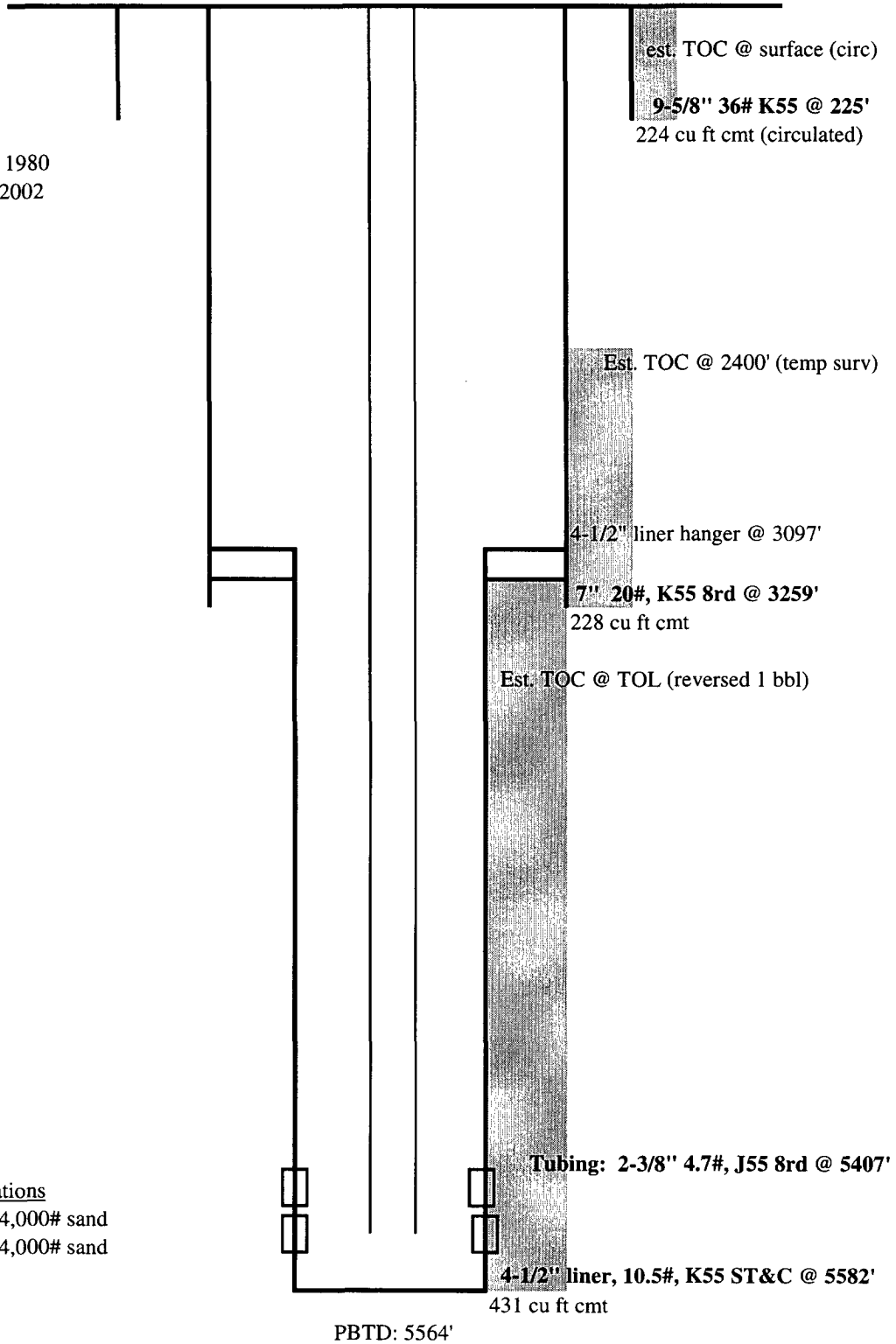
Completed in May 1980

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

2/18/2005

$$\ln(Q_f/Q_i) = -dt$$

$$Q_f = 107$$

$$Q_i = 113$$

$$\text{rate} = 107$$

$$\text{time} = 7$$

$$dt = -0.054558984$$

$$\text{decline} = -0.007794141$$

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

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
Jun-2008	115
Jul-2008	114
Aug-2008	113
Sep-2008	112
Oct-2008	111
Nov-2008	110
Dec-2008	109
Jan-2009	108
Feb-2009	108
Mar-2009	107
Apr-2009	106
May-2009	105
Jun-2009	104
Jul-2009	103
Aug-2009	103
Sep-2009	102
Oct-2009	101
Nov-2009	100
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**

2/18/2005

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

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 30-045-53852	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 000759	⁵ Property Name Jones A LS	⁶ Well Number 6A
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6367' GR

¹⁰ Surface Location

UL or lot no. Unit 1	Section 14	Township 28N	Range 08W	Lot Idn	Feet from 1690	North/South South	Feet from 1080	East/West East	County San Juan
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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 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> <i>Mary Corley</i>
				Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 2/17/2005 Date
				¹⁸ SURVEYOR CERTIFICATION <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> 8/28/1979 Date of Survey Signature and Seal of Professional Surveyor: Fred B Kerr 3950 Certificate Number