

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO.

30-045-07543

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

Federal Well NMSF078390

7. Lease Name or Unit Agreement Name

Jones A LS

8. Well Number

2

9. OGRID Number

000778

10. Pool name or Wildcat

Blanco-Mesaverde; Otero Chacra

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

OIL CONS. DIV DIST. 3

2. Name of Operator

BP America Production Company

3. Address of Operator

737 North Eldridge Parkway, 12.181A
Houston, TX 77079

OCT 26 2015

4. Well Location

Unit Letter M : 1150 feet from the South line and 890 feet from the West line
Section 11 Township 28N Range 08W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5919'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☒
CLOSED-LOOP SYSTEM ☒
OTHER: Recomplete to Chacra Formation ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company requests permission to re-complete into the Otero Chacra, and downhole commingle production with the existing Blanco-Mesaverde.

The Otero Chacra (82329) & the Blanco-Mesaverde (72319) pools are pre-approved for DHC per NMOCD Case No.12346; Order No. R-11363 effective 04/26/2000. The interest owners are identical between these two pools, therefore no additional notification is required prior to DHC approval. Please see attached Land Letter.

Production is proposed to be allocated based on the subtraction method using the Mesaverde projected future decline. That production will 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 Otero Chacra.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

Please see attached DHC procedure, wellbore schematics & C-102 plats. BLM notified via 3160-5 form for Federal Lease NMSF078390

Spud Date: 02/23/1955

Rig Release Date: DHC #3947AZ

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 10/20/2015

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 10/27/15
Conditions of Approval (if any): DISTRICT #3

Jones A LS 002-MV

API # 30-045-07543-00

Location: Unit M - Sec 11 - T28N - R08W

San Juan County, New Mexico

Reason/Background for Job

The proposed work is to pull the current completion, set a plug above the Mesaverde, recomplete to the Chacra formation, and downhole commingle the Chacra and Mesaverde formations.

The Jones A LS 002-MV is currently configured as an openhole Mesaverde producer originally completed in 1955. The MV openhole was re-fracture stimulated in 2004 and is currently flowing with a plunger and wellhead compression. The well has been identified as a Chacra pay-add candidate based on offset production.

Basic job procedure

1. Pull tubing
2. Set 7" composite plug @ +/- 3750' KB
3. Perforate Chacra formation (+/- 3330'-3610'KB gross interval)
4. Fracture stimulate Chacra formation
5. Drill out/Clean out to PBTD
6. Run production tubing and downhole commingle Chacra & Mesaverde
7. Land tubing @ +/- 4580' KB
8. Return well to production



Current WBD

GL: 5919'
KB: 10'

JONES A LS 002-MV
Mesaverde
API # 300450754300
SEC 11, T28N, R8W
NEW MEXICO

TOC: Surface (circ.)

Surface Casing Data

12-1/4" Hole
9-5/8", 25.4#, Armco SW @ 171'
125 sxs cmt

TOC: 1615' (temp survey 3/5/55)

Production Casing Data

8-3/4" Hole
7", 20 (97jts) & 23# (26jts), J-55 ST&C @ 3999'
500 sxs 50/50 poz cmt

Mesaverde Completion

3999'-4800' (6-1/4" Openhole)
[2004] Frac w/ 228,054# 16/30 Brady sand/Propnet & 70Q N2 foam, 2020# max pressure
[1955] CH: 3999'-4220' sand-oil frac w/ 11,000# sand & 12,600gal #2 diesel oil
[1955] PL: 4578'-4825' sand-oil frac w/ 15,000# sand & 13,000gal #2 diesel oil

Tubing Details

2-3/8", 4.7#, J-55 @ 4555'

Nipple Data

Stop @ 4530' wim 2/17/04
X-Nipple @ 4547'
F-Nipple @ 4552'

End of Tubing
4555'

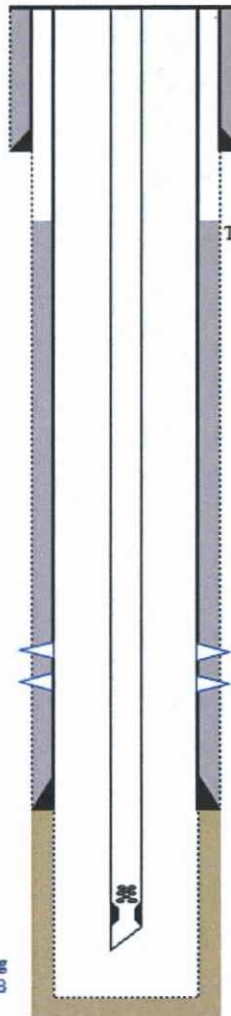
Total Depth: 4825'

Proposed WBD



JONES A LS 002-CH/MV
Chacra / Mesaverde
API # 300450754300
SEC 11, T28N, R8W
NEW MEXICO

GL: 5919'
KB: 10'



TOC: Surface (circ.)

Surface Casing Data

12-1/4" Hole
9-5/8", 25.4#, Armco SW @ 171'
125 sxs cmt

TOC: 1615' (temp survey 3/5/55)

Chacra Perforations

+/- 3330'-3610' KB gross

Production Casing Data

8-3/4" Hole
7", 20 (97jts) & 23# (26jts), J-55 ST&C @ 3999'
500 sxs 50/50 poz cmt

Mesaverde Completion

3999'-4800' (6-1/4" Openhole)
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[1955] CH: 3999'-4220' sand-oil frac w/ 11,000# sand & 12,600gal #2 diesel oil
[1955] PL: 4578'-4825' sand-oil frac w/ 15,000# sand & 13,000gal #2 diesel oil

Tubing Details

2-3/8", 4.7#, J-55 @ 4580' KB

Nipple Data

Stop in X-nipple
X-Nipple @ +/- 4578'

End of Tubing
+/- 4580' KB

Total Depth: 4825'



BP America Production Co.
Lower 48 Onshore

Craig T. Ferguson
craig.ferguson@bp.com
281-366-1988 (direct)

E3, 12.173B
737 N. Eldridge Parkway
Houston, Texas 77079

August 31, 2015

Ms. Toya Colvin – Regulatory Analyst
BP America Production Company
737 N. Eldridge Parkway
Houston, TX 77079

OIL CONS. DIV DIST. 3

OCT 26 2015

RE: API # 30-045-07543-MV
Section 11-T28N-R8W
San Juan County, NM, and
API #30-045-07543-Chacra
Section 11-T28N-R8W
San Juan County, NM

Ms. Colvin:

On behalf of BP America Production Company ("BP"), operator of the Jones A LS 002 (MV) a 291.96 acre non-standard unit defined as All of Fraction Section 11 and the Jones A LS 002 (Chacra), a 145.7 acre non-standard unit defined as SW/4 of Fraction Section 11, I have reviewed BP's division order records and other title records concerning the above reference wells and determined the following WI interest for both:

The Jones A LS 002 - MV and the Jones A LS 002 – Chacra consist of one (1) State lease:
SF-078390: 291.96 Acres, 1/8th Royalty

Jones A LS 002 - MV	(API #3004507543)	WI
BP America Production Co.		100.0%

Jones A LS 002 – Chacra	(API #3004507543)	WI
BP America Production Co.		100.0%

Please contact me at x1988 if you have any questions concerning this topic.

A handwritten signature in cursive script that reads "Craig T. Ferguson".

Sincerely,
Craig T. Ferguson
Land Negotiator

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-07543	² Pool Code 72319	³ Pool Name Blanco-Mesaverde
⁴ Property Code 000759	⁵ Property Name Jones A LS	⁶ Well Number 2
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5919

¹⁰ Surface Location

UL or lot no. M	Section 11	Township 28N	Range 08W	Lot Idn	Feet from the 1150	North/South line South	Feet from the 890	East/West line West	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 the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 291.96	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-11363						

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.

¹⁶		OIL CONS. DIV DIST. 3 OCT 26 2015	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature _____ Date 10/20/15 Tova Colvin Printed Name Tova.Colvin@bp.com E-mail Address
			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> Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Previously Filed Certificate Number _____



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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-07543	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 000759	⁵ Property Name Jones A LS	⁶ Well Number 2
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5919

¹⁰ Surface Location

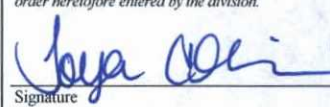
UL or lot no. M	Section 11	Township 28N	Range 08W	Lot Idn	Feet from the 1150	North/South line South	Feet from the 890	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 168 745.77	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-11363
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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.

¹⁶		OIL CONS. DIV DIST. 3 OCT 26 2015	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature Date 10/20/15 Tova Colvin Printed Name Tova.Colvin@bp.com E-mail Address
			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> Date of Survey Signature and Seal of Professional Surveyor: Previously Filed Certificate Number
