

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

Form C-103
March 4, 2004

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

WELL API NO. 30-045-23769
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Jones A LS (Filed with BLM - Federal Lease SF - 078390)
8. Well Number 3A
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

2. Name of Operator
BP America Production Company

3. Address of Operator
P O Box 3092 Houston, TX 77253 Attn: Mary Corley Rm 19.171

4. Well Location

Unit Letter D : 840 feet from the North line and 830 feet from the West line

Section 15 Township 28N Range 08W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6378' GL

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL D Sect 15 Twp 28N Rng 08W Pit type Workover Depth to Groundwater >100 Distance from nearest fresh water well >1000

Distance from nearest surface water >1000' Below-grade Tank Location UL Sect Twp Rng ;

+/- 840 feet from the North line and +/- 830 feet from the West line

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 COMPLETION ☐

OTHER: Recompletion & DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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 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 and commingle production Downhole with the existing Blanco Mesaverde as per the attached procedure.
Continued on reverse side of Form.

DHC 1508AZ

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 _____ TITLE Sr. Regulatory Analyst DATE 05/14/2004

Type or print name Mary Corley E-mail address: corleyml@bp.com Telephone No. 281-366-4491

(This Space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE MAY 24 2004

Conditions of approval, if any:

The Blanco Mesaverde (72319) & 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 further notification of this application 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 will not reduce the value of the total remaining production.

Construct a workover pit per BP America – San Juan Basin Drilling/Workover Pit Construction Plan issued date of 04/15/2004. Pit will be closed according to closure plan on file.

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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 30-045-23769	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 000759	⁵ Property Name Jones A LS	⁶ Well Number 3A
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6378

¹⁰ Surface Location

UL or lot no. Unit D	Section 15	Township 28N	Range 08W	Lot Idn	Feet from 840'	North/South North	Feet from 830'	East/West 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	North/South	Feet	East/West	County
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
		Signature Printed Name Mary Corley Title Sr. Regulatory Analyst Date 05/19/2004
		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.
		Date of Survey 8/13/1979 Signature and Seal of Professional Surveyor: Fred B Kerr 3950 Certificate Number

Jones A LS 3 A
Recomplete into the Chacra & Downhole Commingle Production

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
5. RU slickline unit or wireline unit. RIH and set plug (CIBP, tbg collar stop and plug, or plug set in nipple) for isolation. **Note: well has busted piston in tubing. Depth of obstruction noted on wireline ticket was 5410'.**
6. RIH and tag fill, Tally OH with tubing string. Visually inspect tbg while POOH.
7. Contingency: *If the 2-3/8" tubing is in poor condition, replace entire tubing string.*
8. RIH w/ bit and scraper for 4-1/2" casing to PBTD at 5514'. Work casing scraper across old interval, 4200' for CIBP, and new Chacra interval.
9. Set CIBP at +/- 4200'.
10. Load well with 2% KCl. Pressure test casing to 2800 psi with rig pumps. 80% of burst is 2992 psi for 7" 20 ppf, K-55 casing.
11. RU W/L unit. RIH w/CBL and log from 4200' to top of the liner at 3038'. Confirm that top of cement is not deeper than 3322'. Contact engineer if top of cement is below 3322' to discuss block squeeze.
12. RIH with 3-1/8" casing guns. Perforate Chacra formation (correlate to GR log).

Chacra Perforations, 190' gross, 14 spots @ 4 SPF=56 holes
4012, 4000, 3975, 3965, 3952, 3947, 3877, 3872, 3847, 3842, 3837, 3832, 3827, 3822'.
13. RU tree saver and frac equipment.
14. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures ≤ 2800 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
15. Flowback frac immediately.

16. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 4200'. C/O to PBTB at 5514'. Blow well dry at PBTB.
17. Rabbit tubing and RIH with 2-3/8" production tubing (muleshoe sub, F-nipple, 4 ft pup, X-nipple with plug in place). Fill tubing with water while RIH and test to 500 psi or test with air unit to 500 psi if on location.
18. Land 2-3/8" production tubing at +/-5420'. ND BOP and NU WH. 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.
19. Swab down tubing or blow dry with air foam unit.
20. RU slickline unit. Run 1.9" OD gauge ring for 2-3/8" tubing. Pull plug. Flow well up tubing long enough to verify it will not log off. Set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.
21. Test well for air. Return well to production.

Jones A LS 3A

Sec 15, T28N, R8W

API # 30-045-23769

GL: 6378'

History:

Completed as MV in 11/79

est. TOC @ surface (circ)

9-5/8" 36# K55 @ 304'

325 cu ft cmt (circulated)

Est. TOC @ 1800'

4-1/2" liner hanger @ 3038'

7" 20#, K55 @ 3212'

305 cu ft cmt

Tubing: 2-3/8" @ 5451'

4-1/2" liner, 10.5, K55 @ 5532'

305 cu ft cmt

PBTD: 5514'

Mesaverde Perforations

4505'-5026' w/ 75,000 #'s sand

5090'-5454' w/ 75,000 #'s sand

Formation Tops:

Chacra	3810
Mesaverde	4500
Point Lookout	5088

updated: 10/17/03 CFR