

*Amended*

AUG 12 2015

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM012647

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.

2. Name of Operator **BP AMERICA PRODUCTION COMPANY** Contact: **TOYA COLVIN**  
 Email: **Toya.Colvin@bp.com**

8. Lease Name and Well No.  
RIDDLE B 3

3. Address **737 NORTH ELDRIDGE PARKWAY 12.181A HOUSTON, TX 77079** 3a. Phone No. (include area code)  
 Ph: **281-366-7148**

9. API Well No.  
**30-045-27938**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NWNE 830FNL 1470FEL 36.888687 N Lat, 107.763184 W Lon**  
 At top prod interval reported below **NWNE 830FNL 1470FEL 36.888687 N Lat, 107.763184 W Lon**  
 At total depth **NWNE 830FNL 1470FEL 36.888687 N Lat, 107.763184 W Lon**

10. Field and Pool, or Exploratory  
**BASIN FRUITLAND COAL**  
 11. Sec., T., R., M., or Block and Survey or Area **Sec 22 T31N R09W Mer**  
 12. County or Parish **SAN JUAN** 13. State **NM**

14. Date Spudded **08/14/1990** 15. Date T.D. Reached **07/16/2015** 16. Date Completed  
 D & A  Ready to Prod. **07/18/2015**

17. Elevations (DF, KB, RT, GL)\*  
**6486 GL**

18. Total Depth: **MD 3380 TVD** 19. Plug Back T.D.: **MD 3380 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**MUD LOG** 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (*Report all strings set in well*)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		267		161			
8.875	7.000 K-55	23.0		3097		610			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3349							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
<b>BASIN FRUITLAND COAL</b>	3097	3320	3097 TO 3320	3.130	400	GOOD
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

AUG 03 2015

FARMINGTON FIELD OFFICE  
BY: *William Tambekou*

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
UNKNOWN

<p>30. Summary of Porous Zones (Include Aquifers):</p> <p>Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.</p>	<p>31. Formation (Log) Markers</p>
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
FRUITLAND				FRUITLAND	2964

32. Additional remarks (include plugging procedure):

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33. Circle enclosed attachments:
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #309695 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO., sent to the Farmington  
Committed to AFMSS for processing by TROY SALYERS on 07/23/2015 (15TLS0321SE)**

Name (please print) TOYA COLVIN Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 07/20/2015

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.

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
UNKNOWN

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				OJO ALAMO	1924
				KIRTLAND SH	2115
				FARMINGTON SD	2340
				FRUITLAND	2957
				IGNA SEAM	3051
				PICTURED CLIFFS	3335

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #310779 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington**

Name (please print) TOYA COLVIN Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/30/2015

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**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

JUL 31 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNMO12647

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_

2. Name of Operator **BP AMERICA PRODUCTION CO.** Contact: **TOYA COLVIN**  
 E-Mail: **Toya.Colvin@bp.com**

8. Lease Name and Well No.  
**RIDDLE B 3**

3. Address **200 ENERGY CT.** 3a. Phone No. (include area code)  
**FARMINGTON, NM 87401** Ph: **281-366-7148**

9. API Well No.  
**30-045-27938-00-S1**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 22 T31N R9W Mer NMP  
 At surface **NWNE 830FNL 1470FEL 36.888687 N Lat, 107.763184 W Lon**  
 At top prod interval reported below \_\_\_\_\_  
 At total depth \_\_\_\_\_

10. Field and Pool, or Exploratory  
**BASIN FRUITLAND COAL**

11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 22 T31N R9W Mer NMP**

12. County or Parish  
**SAN JUAN**

13. State  
**NM**

14. Date Spudded  
**08/14/1990**

15. Date T.D. Reached  
**07/16/2015**

16. Date Completed  
 D & A  Ready to Prod.  
**07/18/2015**

17. Elevations (DF, KB, RT, GL)\*  
**6486 GL**

18. Total Depth: MD **3380** TVD \_\_\_\_\_  
 19. Plug Back T.D.: MD **3380** TVD \_\_\_\_\_  
 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**MUDLOG**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
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2.375	3349							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>FRUITLAND COAL</b>	<b>3097</b>	<b>3320</b>	<b>3097 TO 3320</b>	<b>3.130</b>	<b>400</b>	<b>GOOD</b>
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

**ACCEPTED FOR RECORD**  
**JUL 23 2015**  
FARMINGTON FIELD OFFICE  
BY: \_\_\_\_\_

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #309695 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
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30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
FRUITLAND				FRUITLAND	

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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Signature \_\_\_\_\_ (Electronic Submission) Date 07/20/2015

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