

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF0780511a. 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 Company8. Lease Name and Well No.
Mudge LS 243. Address 501 Westlake Park Blvd.
Houston, TX 770793a. Phone No. (include area code)
(281) 366-71489. API Well No.
30-045-11187

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 790FNL 790FEL 36.946228 N Lat, 107.987808 W Lon

10. Field and Pool or Exploratory
Basin Mancos11. Sec., T., R., M., on Block and
Survey or Area Sec 33 T32N R11W

NENE 790FNL 790FEL 36.946228 N Lat, 107.987808 W Lon

At top prod. interval reported below

12. County or Parish 13. State

At total depth NENE 790FNL 790FEL 36.946228 N Lat, 107.987808 W Lon

San Juan

NM

14. Date Spudded
08/28/196015. Date T.D. Reached
09/13/196016. Date Completed 4/16/2013
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6152 GL18. Total Depth: MD 7537
TVD19. Plug Back T.D.: MD 7516
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
15	10.75/ K-40	32.8		228		200		0	
9.875	7.625/ J-55	26.4		2943		200			
6.75	5.5/ N-80	17		7537		250		4770	

RCVD MAY 21 '13
OIL CONS. DIV.
DIST. 3

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	6425							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Mancos	6525	6760	6690-6700	3.125	35	GOOD
B)			6700-6720	3.125	35	GOOD
C)			6720-6740	3.125	35	GOOD
D)			6740-6760	3.125	35	GOOD

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

Depth Interval	Amount and Type of Material
6525-6600	41709 GALS w/10% HCL ACID
6690-6760	37036 GALS w/10% HCL ACID

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 page 2)

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 (Solid, used for fuel, vented, etc.)
Captured

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
				PICTURED CLIFFS	2860
				LEWIS	2940
				MESAVERDE	4335
				CLIFFHOUSE	4425
				MENEFEE	4560
				MANCOS	5050
				DAKOTA	7399

32. Additional remarks (include plugging procedure):

Frac data has been uploaded into fracfocus.

Well is shut in waiting on facilities & C-104 approval.
Test will be reported with first delivery.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

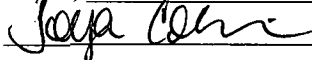
- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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

Name (please print) Toya Colvin

Title Regulatory Analyst

Signature



Date 5/20/2013

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.

(Continued on page 3)

(Form 3160-4, page 2)

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 22 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Farmington Field Office
Bureau of Land Management5. Lease Serial No.
NMSF078051

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other: _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator BP America Production Company		8. Lease Name and Well No. Mudge LS 24	
3. Address 501 Westlake Park Blvd. Houston, TX 77079		9. API Well No. 30-045-11187	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* NENE 790FNL 790FEL 36.946228 N Lat, 107.987808 W Lon At surface NENE 790FNL 790FEL 36.946228 N Lat, 107.987808 W Lon At top prod. interval reported below NENE 790FNL 790FEL 36.946228 N Lat, 107.987808 W Lon At total depth		10. Field and Pool or Exploratory Basin Mancos	
14. Date Spudded 08/28/1960		15. Date T.D. Reached 09/13/1960	
16. Date Completed 4/16/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6152 GL	
18. Total Depth: MD 7537 TVD		19. Plug Back T.D.: MD 7516 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			

Hole Size	Size/Grade	Wt. (lb/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
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RCUD MAY 1 '13
OIL CONS. DIV.
DIST. 3

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			→						
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 page 2)

APR 29 2013

FARMINGTON FIELD OFFICE

BY

52

NMOCD PV

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	
			→						

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 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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

Name (please print) Toya ColvinTitle Regulatory AnalystSignature Toya ColvinDate 4/17/2013

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