

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

NMSF 078513

6. If Indian, Allottee or Tribe Name

Unit or CA Agreement Name and No.

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

Other

2. Name of Operator

BP America Production Company

3. Address

P.O. Box 3092 Houston, TX 77253-3092

3a. Phone No. (include area code)

281-366-4081

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

At surface 2280' FSL; 905' FEL

At top prod. interval reported below

At total depth

14. Date Spudded

7-11-03

15. Date T.D. Reached

7-16-03

16. Date Completed

☐ D & A ☒ Ready to Prod.

7-19-03

8. Lease Name and Well No.

Arnaud A 15

9. API Well No.

30-045-31430

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., on Block and
Survey or Area Sec 17 T32N R9W

12. County or Parish

San Juan

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

6972'

18. Total Depth: MD 3977'
TVD19. Plug Back T.D.: MD 3977'
TVD20. Depth Bridge Plug Set: MD
TVD

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

mud log only

22. 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	Wb (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	32.3		135'		90SKS C/G		Surface	
8 3/4"	7"	20.		3399'		427SKS C/G		Surface	

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 3/8"	3747'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	3380'	3766'	Open Hole			
B)						
C)						
D)						

26. Perforation Record

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
7-19-03	7-19-03	1	→	1	594	1			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"			→					GSI	

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)

NMOCD

ACCEPTED FOR RECORD

AUG 04 2003

FARMINGTON FIELD OFFICE

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.)

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 Coal Pictured Cliffs	3380' 3820'

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)*

Name (please print) Cherry HlavaTitle Regulatory AnalystSignature Cherry HlavaDate 7-24-03

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.

ARNAUD A 1S
NEW DRILLING WELL COMPLETION
30-045-31430

7/17/03 TIH w/UNDERREAMER. BREAK CIRC w/AIR & MIST & OPEN UNDER-REAMER @3405'. UNDERREAM w/SMITH 6000 RT w/12" PDC CUTTERS 3405' – 3706'. CIRC HOLE CLEAN. TOH w/UNDERREAMER.

7/18/03 UNDERREAM 3706' – 3829'. CIRC HOLE CLEAN. TOH, LD UNDERREAMER. TIH w/RR 6 1/4" BIT & C/O w/AIR & MIST 3800' – 3825', PUSHING JUNK ARM F/UNDERREAMER.

7/19/03 C/O 3825' – 3977'. W/AIR & MIST. C/O @ 3977', FOAM SWEEPS & DRY UP. TOH, LD DP & DC's. FLW TEST ON 3/4" CK 594 MCFD. CHNG OUT PIPE RAMS TO 2 3/8", X/O TBG TOOLS, RU TBG TONGS. TIH & LAND TBG @ 3747'. FLOW WELL TO PIT. SECURE WELL, RIG DOWN MOVE OFF.