

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

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 Attn: Kristina Hurts

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-3866

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

At surface 2110' FSL & 925' FWL

At top prod. Interval reported below

At total depth SAME AS ABOVE

5. Lease Serial No.

SF - 078319-A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Riddle C LS 5

9. API Well No.

30-045-33336

10. Field and Pool, or Exploratory

Fruitland Coal

11. Sec., T., R., M., on Block & Survey or Area

Sec 30 T31N R09W

12. County or Parish

San Juan

13. State

NM

14. Date Spudded

4/26/2006

15. Date T.D. Reached

5/20/2006

16. Date Completed

☐ D & A ☒ Ready to Prod.

8/15/2006

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

6638'

18. Total Depth: MD

3597 3538

19. Plug Back T.D.: MD

3387 3328

20. Depth Bridge Plug Set: MD

TVD

TVD 3597 3535

TVD 3387 3325

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit report)

RST & CBL

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
8-3/4"	7" J-55	23	0	207'		75		0	
6 1/4"	4 1/2" J-55	10.5	0	3389'		170		3389' 0	

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"	3361'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Fruitland Coal	3228'	3338'	3228' - 3338'	3.125"		
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3228'-3339'	Pumped 163,057 LBS. of Brady Sand. Used 70% quality foam & N2. Last 53,656 LBS. of sand was treated with propanol.
3367'-3386'	Pumped down casing @ 45 BBLs/min using 61,000 LBS 16/30 Brady Sand & 70% Quality foam and N2.
3241'-3259'	
3368'-3378'	

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
	8/15/06	12	→	trace	188	trace			Flows
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2"		45	→						

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	1bg. 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)

NMCCD

FARMINGTON FIELD OFFICE

AUG 29 2006

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	fbg. 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	fbg. 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.)

Vented / Sold

30. Summary of Porous Zones (Included 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 Kirtland Fruitland Coal Pictured Cliffs	2046' 2153' 2841' 3409'

32. Additional Remarks (including 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	3. 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) Kristina Hurts Title Regulatory Analyst

Signature  Date 8/23/2006

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.

RIDDLE C LS 5
30-045-33336
FRUITLAND COAL SUBSEQUENT REPORT
08/23/06

06/20/06 TIH w/ 3.125" GUN & PERF 1ST STAGE OF FRUITLAND COAL 3228' TO 3339' W/ 2 JSPF.

06/21/06 MOVE BRIDGE PLUG TO 3274', SET PACKER AT 3245', (PERF AT 3263'), OPEN VALVE AND LET GAS ESCAPE OUT OF CHAMBER AND LET HYDROSTATIC PRESSURE BUILD AGAINST PERF, CLOSE VALVE AND LET PRESSURE BUILD FOR 1 HOUR, MOVE BRIDGE PLUG TO 3250', SET PACKER AT 3232', (PERF AT 3237'), REPEAT PROCESSES, MOVE BRIDGE PLUG TO 3232', SET PACKER AT 3215', (PERF AT 3228').

07/19/06 PRESSURE TEST DOWN TBG TO 3000#, GOOD TEST.

07/25/06 TIH w/ 3.125" GUN & PERF 2ND STAGE OF FT COAL 3367' TO 3386' W/ 4 JSPF.

07/27/06 RIG UP WIRELINE AND SET A COMPOSITE FLOW THROUGH BRIDGE PLUG @ 3,300 FT. THEN PERFORATED THE 3RD STAGE FROM 3,241 TO 3,259 FT. WITH 4 - JSPF. FRAC. THE 3RD. STAGE DOWN CASING @ 45 BPM. USING A CLEAR FRAC AND CROSS LINK GEL. IN A 70 % QUALITY FOAM AND N2. PUMPED SCHLUMBERGER FLUID SAVER DURING THE PAD.

08/04/06 RIG UP UNIT / EQUIPT, CHANGED OUT BOP, CHECK PRESSURE ON WELL = 1000#, NIPPLE UP BOP ON TOP OF FRAC VALVE, TEST BOP's TO 200# LOW & 1200# HIGH.

08/15/06 TIH w/ 3.125" GUN & PERF 4TH STAGE OF FT COAL 3368'-3378' W/ 2 JSPF.

08/17/06 RD MOL