

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

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.
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 Section 3 T30N R9W 1250' FSL 850' SEL
At top prod. interval reported below
At total depth

5. Lease Serial No.
NMSF 081098 A

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

7. Lease Name and Well No.
Florance L 45

8. API Well No.
30-045-31377

9. Field and Pool, or Exploratory
Basin Fruitland Coal

10. Sec., T., R., M., on Block and Survey or Area SEC 3 T30N R9W

11. County or Parish
San Juan

12. State
NM

13. Elevations (DF, RKB, RT, GL)*
5995 GL

14. Date Spudded
4-20-03

15. Date T.D. Reached
4-22-03

16. Date Completed
☐ D & A ☒ Ready to Prod

17. Total Depth: MD 3017' TVD
18. Plug Back T.D.: MD 2940' TVD
19. Depth Bridge Plug Set: MD TVD

20. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL & CNL

21. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

22. 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
12 1/4"	9 5/8" H-40	32.3		137'		110 SKS C/G		Surface	
8 3/4"	7" J-55	20-23*		3014'		145 Pcs 230 C/G		Surface	

23. 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"	2766'							

24. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	2574'	2775'	2574' - 2775'	3.125	162	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2574' - 2775'	Sand frac w/167.034 lb proppant - 20/40 Sand

26. 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
7-9-03	7-8-03	25	→	1	100	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"	56	78	→					producing gas well	

27. 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

JUL 24 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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Ojo Alamo Kirtland Fruitland Coal Pictured Cliffs	1434' 1613' 2455' 2795'

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

Correction to C-104 Tbg Size is 2 3/8"

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 7-10-03

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.

Florance L 4S
New Drill Completion
07/16/2003

6/12/03 MIRU, ND WH, NU BOP. TOH w/ 2 3/8" TBG. ND BOP.

6/16/03 RU & PERF FRUITLAND COAL W/ 3.125 GUN 2775' - 2574' @ 2 JSPP.

6/17/03 LOADED HOLE & PMP 1735 GAL OF 15% HCL & PUMPED ¼ ppg OF 40/70 JORDAN SAND = 7496 lbs & STAGGED IN 20/40 BRADY SND = 125,609 FROM 1 PPF TO 4 PPA - THE 3.5 & 4 lbs STAGE HAD PROP NET. PAD HAD RA MATERIAL = SCANDUIM -46 & MAIN SND BODY (1 -3.5 PPA) HAD IRIIDIUM -197. 3.5 - 4 PPA HAD ANTIMONY SB-124 - ALL FLUID WAS SHUT DN - MAX TREATING PRESS=1642 psi - AVG TREATING PRESSURE = 805 psi - MAX RATE = 63.2 BPM - SHUT DN & 5 MIN ISIP = 170 PSI SIP = 59 psi. RD FRAC EQUIP & NU FLW BACK TREE & OPEN WELL ON VACUUM.

6/30/03 MIRU. 106 psi CSG, BLW DN, PU & TIH w/2 3/8" TBG TO 1800'. SDFN.

7/1/03 TIH & TAG FILL @ 2880'. C/O TO 2940'. MAKING HEAVY SND. SDFN.

7/2/03 TAG FILL @2925', 20 psi CSG, C/O TO PBTD @2940'. FLW WELL, MAKING MED SND, LIGHT HXO. TOH ABOVE PERFS. SDFN.

7/3/03 C/O TO PBTD. FLW WELL. SD for JULY 4th.

7/7/03 CSG 78 psi. BH 0 psi. TIH. TAG FILL @2765'. C/O w/AIR-MIST @PBTD. TIH & LAND TBG @2766'. FLW ON ¾" CK @ 0 psi. SWAB WELL NO FLUID. SI.

7/8/03 CSG PRESS 78 psi. TBG 42 psi. BH 0 psi. SWAB WELL FLUID LEVEL 2600'. COULD NOT RECOVER ANY FLUID. WELL SI.