

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: Cherry Nlava

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-4081

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

At surface NENW 845' FNL & 2090' FWL

At top prod. Interval reported below 845' FNL & 2090' FWL

At total depth 845' FNL & 2090' FWL

14. Date Spudded

7/31/2005

15. Date T.D. Reached

8/3/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.

9/26/2005

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

5869' GL

18. Total Depth: MD

2496'

TVD 2496'

19. Plug Back T.D.: MD

2485'

TVD 2485'

20. Depth Bridge Plug Set: MD

TVD

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

CBL, CHDT

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

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

Directional Survey? ☒ No ☐ Yes (Submit report)

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
12 1/4"	8 5/8" H-40	32	0	134'		100		0	
7-7/8"	5-1/2" J-55	20	0	2485'		370		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"	2298'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) FRUITLAND COAL	2164' -	2324'	2164' - 2324'	4"		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2164' - 2324'	300,500# 16/30 BRADY SAND IN 70% QUALITY FOAM & N2

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
est 9/30/05	9/26/05	12	→	1 bbl	1610	1 bbl			Flows from well
Choke Size	Test Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		5#	→						

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
			→						OCT 13 2005
Choke Size	Test 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)

5. Lease Serial No.

NMSF-080601

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

FEDERAL GAS COM 1

9. API Well No.

30-045-32876

10. Field and Pool, or Exploratory

BASIN FRUITLAND COAL

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

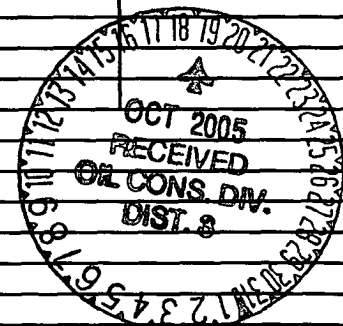
Sec 14 T30N R11W

12. County or Parish

San Juan

13. State

NM



ACCEPTED FOR RECORD

OCT 13 2005

FARMINGTON FIELD OFFICE
BY *dd*

RECORDED

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.)

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 ALAMO	935'
				KIRTLAND	935'
				FRUITLAND COAL	1744'
				IGNACIO MEMBER	2076'
				COTTONWOOD MEMBER	2161'
				CAHN MEMBER	2309'
				PICTURED CLIFFS	2335'

32. Additional Remarks (including plugging procedure)

Please see attached subsequent report

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)

Cherry Hlava

Title

Regulatory Analyst

Signature

Cherry Hlava/SBB

Date

10/5/2005

Federal Gas Com 1
Completion Subsequent Report
09/29/05
API NO. 30-045-32876

08/10/05 RU WL. Ran CBL & CHDT LOGS. TOC @ SURFACE.

08/18/05 Ran CHDT LOG.

8/26/05 MIRU CTU. ND frac valve. NU spool. Insaleld coil connector. Installed blade bit . Spool in hole & tagged cmt @ 2344'. Drilled 2' cmt. Hit wiper plug. Drilled on plug for 3 hrs. Motor locked up. PU new motor & tested.

8/27/05 Drill cmt from 2344' to 2450'. C&C tp 2485'. LD tool RD CTU. RU WL.

8/30/05 Perforated the Fruitland Coal from 264' to 2324', 4 SPF. RD WL

9/1/05 – Frac w/ 300,500# of 16/30 Brady sand, 70% Quality foam & Ns. The last 40,225 # were treated w/propnet. Flowed well thru 12/64 choke. RDMO.

9/16/05 MIRU. RU FMC. ND Frac. RU lubricator tbg hgr w/ck valve & 2-way ck valve. Hanger would not sea. Damaged seal. Repalced w/new hgr & seal. Hgr stuck. Left FMS lubricator on frac valve.

9/19/05 Lay 3" Flowline to flare pit. Flow well thru csg valves. Blow well down. RU WL. Backed rod off of 2-way ck valve. RD FMC lubricator. NU BOP's. Killed well w/20 bbls of 2% KCL water. Pulled hgr. RIH w/5-1/2" CBP & set @ 2060'. Se 2nd CBP @ 2050'. ND BOP's. ND frac valve. Placed hgr in tbg head. NU frac valve.

9/20/05 ND frac valve. Tried new hgr in tbg head. Hanger fit OK. ND tbg head. NU new tbg head. Tested new head – would not hold 3000 psi. Installed new ring gasket & sealer & NU head. Pressure tested head to 3000 psi – would not test. Bled off pressure & repressured. Got good test – held 3000 psi for 10 mins w/no bleed off. NU 3" mud cross. NU BOP & tested same- OK.

9/21/05 PU 5-1/2" mill, bit sub & m2-3/8" tubing. Tagged CBP @ 2046' Broke circ w/air mist. Milled plug. Tagged 2nd CBP @ 2056'. Milled plug. Flare well . Circulated & cleaned out wellbore to 2351'.- few sand bridges. Pulled 10 jts to get above perfs. Well started to unload.

9/22/05 Opened both 3" lines & blow well down. IH w/ tbg & milled to 2351' . Broke circ w/air mist. Clean out wellbore to PBTD @ 2485'. TOH w/13 jts to get above perfs. Opened well on ¼" choke. Flared gas to pit.

9/23/05 Well flowed water & mist – too much water to flare. Removed choke & open 3" flow lines. Blow well down. TIH & tag fill @ 2382'. Cleanout wellbore. Flared some gas. Flowed well on ¼ choke & 2" choke.

9/26/05 – FLOW TEST WELL. Ran 2-3/8" tubing & landed @ 2298'. Tested tbg to 500 psi – 10 mins – good test. Pumped 3 bbls water down tbg. ND BOP's. NU Tree. RU FMS & tested tree to 3000 psi – 5 mins – good test. RD FMC. RU WL. RIH w/ retrieving tool & latch & pulled plugs OOH. RD SL.

9/27/05 – RDMO. Rig released @ 1100 hours.

Turn well over to production.