

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF078904

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
GCU 267

9. API Well No.  
30-045-22235-00-C2

10. Field and Pool, or Exploratory  
N PINON FRUITLAND SAND

11. Sec., T., R., M., or Block and Survey  
or Area Sec 23 T28N R12W Mer NMP

12. County or Parish  
SAN JUAN

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
5806 KB

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 CO

Contact: CHERRY HLAVA  
E-Mail: hlavaci@bp.com

3. Address P. O. BOX 3092  
HOUSTON, TX 77253

3a. Phone No. (include area code)  
Ph: 281.366.4081

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

At surface Sec 23 T28N R12W Mer NMP  
SWNE 1960FNL 1700FEL 36.64954 N Lat, 108.07735 W Lon

At top prod interval reported below

At total depth

14. Date Spudded  
02/09/1977

15. Date T.D. Reached  
02/12/1977

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
10/14/2002

18. Total Depth: MD  
TVD 1774

19. Plug Back T.D.: MD  
TVD 1746

20. Depth Bridge Plug Set: MD  
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
9.875	7.000	20.0		93		50			
6.250	4.500	10.0		1773		130			

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	1670							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND SAND	1342	1396	1342 TO 1346	3.130	8	
B)			1364 TO 1396	3.130	64	
C)						
D)						

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

Depth Interval	Amount and Type of Material
1342 TO 1396	FRAC 1342' - 1396' W/N2 & 57,900 # 16/30 BRADY SA

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
10/15/2002	10/14/2002	24	→	1.0	770.0	1.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		0.0	→					FGW	

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)

ELECTRONIC SUBMISSION #15040 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

NMOCD

## 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.)  
SOLD

## 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				NACIMIENTO PICTURED CLIFFS OJO ALAMO KIRTLAND FRUITLAND	400 515 1165

## 32. Additional remarks (include plugging procedure):

On 6/24/02 BP America Production Company requested permission to re-complete the subject well into Pinon Fruitland Sand, North Pool and commingle production downhole with the existing Kutz Pictured Cliffs, West Pool. That work has been completed per the 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   | 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):

**Electronic Submission #15040 Verified by the BLM Well Information System.**  
**For BP AMERICA PRODUCTION CO., sent to the Farmington**  
**Committed to AFMSS for processing by Matthew Halbert on 11/20/2002 (03MXH0174SE)**

Name (please print) CHERRY HLAVATitle AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 10/16/2002

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

GALLEGOS CANYON UNIT 267  
RECOMPLETION SUBSEQUENT REPORT  
10/18/2002

**9/23/02** Change out BOP & mud cross, RU rod Equip & TOH w/rods & pmp. SDFN

**9/24/02** TIH w/plg & set CIBP @1550'. Press tst csg to 500#, csg press bled DN to 350# in 2 min. & held 350# for 15 min. TIH & set pkr @500'. Press tst well to 500# & well held pressure. Released pkr & TOH w/pkr. TIH w/CBL log & GR. Ran log 1450' - 350'. Spotty cmt 350' - 200'. TIH w/3.125" gun & perf Fruitland Sand 1364' - 1396' & 1342' - 1346' w/2 JSPF total of 72 shots.

**9/25/02** TIH w/pkr & set @545'. RU frac valve. SDFN.

**9/26/02** MIRU & frac well w/N2 & 57,900 # 16/30 Brady sand. Pmp frac @40 BPM. Well broke @3900#. Pmp frac @ avg press of 1998#. RU on  $\frac{1}{4}$ " choke, flw well to tnk. Initial press 950#, well press @1700 hrs 610#. Well making heavy foam, wtr & trace sand.

**9/27/02** RU  $\frac{3}{4}$ " choke & flw well to tank. Well press dropped to 40#, flwing 790 MCFD. Well make mist & sand. RU 2" & bled well DN & kill w/20 bbls wtr. RD frac valve. SDFN.

**9/30/02** Well making sand & light mist; 952 MCFD. PKR stuck.

**10/1/02** Fishing for pkr.

**10/2/02** Bled DN well & jar on fish, Grapple came loose and well started flwing. Kill w/70 bbls wtr. TOH w/tbg, ccls & spear. RU & mill on pkr. TOH w/tbg. SDFN.

**10/3/02** Fishing for pkr. TOH w/tbg to 400' & SDFN.

**10/4/02** TIH w/mill & mill pkr. Changed out mill. TIH w/mill & fish to 1390'. SDFN

**10/5/02** TIH TOH w/spear & fish & lost fish @600'. Several more attempts. SD for weekend.

**10/7/02** RIH w/tbg & Equip. Latch onto fish, & jar fish, TOH w/tbg & fish. TIH w/mill, CCLS & tbg. tag fill. Circ well w/air & found leak in 4.5" csg. RD swivel & TOH w/mill & CCLS. TIH w/RBP. Load hole with water. SDFN.

GALLEGOS CANYON UNIT 267  
RECOMPLETION SUBSEQUENT REPORT  
10/18/2002

**10/8/02** RD floor & NDBOP. Cut off old wellhead & install new WH. NUBOP, RU floor & tongs. TIH w/retrieving head & CCLS, Release RBP. TOH w/RBP. Bled well DN & fill in bell hole, RU 3" Flw line. SDFN.

**10/9/02** TIH w/mill, CCLS & Tbg. Tag fill @ 1380'. RU swivel & C/O . Circ well to CIBP. Circ on plug. RD swivel & TOH w/tbg to top perf. SDFN.

**10/10/02** TIH w/tbg & mill to CIBP. Clean out pkr metal & mill CIBP. TIH & tag fill @1650'. C/O to PBTD. TOH. SDFN.

**10/11/02** SICP 80#. Bled off press, RU lines. TIH & tag fill @1735'. C/O to PBTD. TOH to top perf, SDFN.

**10/14/02** Bled off press & TIH w/Tbg & tag fill @1755'. RU swivel & C/O well w/air & mist. RD swivel & TOH w/tbg & saw tooth CCL. PU BHA & TIH w/tbg & landed tbg @ 1670'. RD equip. & NDBOP & NUWH. Run in hole w/pmp & rods. Press tst well to 200# & pmp held. RD clean location, move off.