

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.  
NMSF078106

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
GCU 278

9. API Well No.  
30-045-23652-00-C2

10. Field and Pool, or Exploratory  
PINON FRUITLAND SAND

11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T28N R12W Mer NMP

12. County or Parish  
SAN JUAN

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
5589 GL

18. Total Depth: MD 1650  
TVD

19. Plug Back T.D.: MD  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

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

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: hlavac@bp.com

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

3a. Phone No. (include area code)  
Ph: 281 366 4881

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 17 T28N R12W Mer NMP  
At surface SWSE 870FSL 1730FEL 36.65726 N Lat, 108.13120 W Long  
At top prod interval reported below  
At total depth

14. Date Spudded  
09/20/1979

15. Date T.D. Reached  
09/23/1979

16. Date Completed  
☐ D & A ☒ Ready to Prod  
10/25/2002

18. Total Depth: MD 1650  
TVD

19. Plug Back T.D.: MD  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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
12.250	8.625	36.0		131		100			
6.750	4.500	11.0		1636		260			

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	1484							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PINON FRUITLAND SAND	1092	1128	1092 TO 1128			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1092 TO 1128	FRAC W/500 GAL OF 15% HCL ACID, FOLLOWED W/57,740#

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
10/25/2002	10/21/2002	24	→	1.0	1370.0	7.0			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	
3/4	SI	450.0	→	1	1370	7	1370000	PGW	

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	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #15567 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* 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				PICTURED CLIFFS OJO ALAMO KIRTLAND FRUITLAND MESAVERDE	70 180 1083 1591

## 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 Pool and commingle production downhole with the existing Kutz Pictured Cliffs. Permission was granted 7/17/02.

Well is currently DHC these two sands. Please see 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 #15567 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 12/06/2002 (03MXH0258SE)**

Name (please print) CHERRY HLAVATitle AUTHORIZED REPRESENTATIVE

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

Date 10/30/2002

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.

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GALLEGOS CANYON UNIT 278  
RECOMPLETION SUBSEQUENT REPORT  
10/29/2002

**WELL IS CURRENTLY DHC PINON FRUITLAND SAND & KUTZ PICTRUED CLIFFS, WEST.**

**10/15/02** RU UNIT BLEED WELL DN, SICP 40#. TOH W/RODS & PMP. RU TBG EQUIP, NDWH & NUBOP. RU FLOOR, TONGS & LADDERS. TOH w/TBG. SDFN.

**10/16/02** TIH w/**CIBP & SET @1302'**. TST CSG TO 1000#. TOH w/TBG & LAY DN FRAC TNKS FOR YEARLY INSPECTION.

**10/17/02** RU W.L. & LOG WELL & CORRELATE TO OPEN HOLE LOG. TOH w/LOG & TIH w/3.125" GUN & PERF FRUITLAND SAND FORMATION FROM 1092' - 1128' w/2 JSPF TOTAL OF 72 SHOTS. RD W.L. SDFN.

**10/18/02** MIRU & FRAC FS FORMATION w/500 GAL OF 15% HCL ACID, FOLLOWED w/57,740# 16/30 BRADY SAND; PMP 70% NITROGEN FOAM. RU & FLW ON  $\frac{1}{4}$ " CK. ALL FLW BACK IS N2. 852# INITIAL PRESSURE. FLW TO TNK. PRESS DROP TO 380#. 2470 MCFD. 99% NITROGEN. 58.81 BBLS FLUID PRODUCED TO TNK.

**10/19/02** FLW TO TNK ON  $\frac{1}{2}$ " CK. PRESS 350#. 27.25 BBLS FLUID. 50% GAS. 1969 MCFD.

**10/21/02** OPEN WELL TO PIT ON  $\frac{3}{4}$ " CK. PRESS - 450#, PRESS DROP TO 80#, 1370 mcf. 7 BBLS WTR & LIGHT SAND. TESTING WELL. MAKING HEAVY SAND. KILL WELL w/40 BBLS WTR. PU DRL CCLS & MILL & TIH w/TBG TO TAG FILL @ 1170'. TOH w/TBG TO TOP PERF. RU SWIVEL. RD SWIVEL. SDFN.

**10/22/02** SICP - 330#, BLEED OFF PRESS. TIH w/MILL & TAG FILL @1140'. RU SWIVEL. BREAK CIRC w/AIR & MIST. **MILL OUT CIBP @1302'**. RD SWIVEL. RU PWR SWIVEL & MILL OUT RETAINER TO 1550'. TOH W/TBG TO TOP PERF. SDFN.

**10/23/02** TIH w/TBG & TAG FILL @1500'. RU SWIVEL. C/O, RUN SEVERAL SWEEPS. RD SWIVEL. TOH & LD CCLS, SIFN.

**10/24/02** W/O TO PBTD W/AIR & MIST. TOH TO TOP PERF. SDFN.

**10/25/02** C/O TO PBTD. RU & **LAND TBG @ 1484'**. TIH W/RODS & PMP. RDMO LOCATION.