

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. NMSF080600
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. GCU 538
9. API Well No. 30-045-29068-00-C2
10. Field and Pool, or Exploratory PINON FRUITLAND SAND NORTH
11. Sec., T., R., M., or Block and Survey or Area Sec 17 T29N R12W Mer NMP
12. County or Parish SAN JUAN
13. State NM
17. Elevations (DF, KB, RT, GL)* 5543 GL

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other

2. Name of Operator BP AMERICA PRODUCTION CO	Contact: CHERRY HLAVA E-Mail: hlavac@bp.com
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3. Address P. O. BOX 3092 HOUSTON, TX 77253	3a. Phone No. (include area code) Ph: 281.366.4081
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4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T29N R12W Mer NMP At surface SWSW 1187FSL 0945FWL 36.72246 N Lat, 108.12697 W Lon At top prod interval reported below At total depth
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14. Date Spudded 02/21/1994	15. Date T.D. Reached 02/24/1994	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/23/2002
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18. Total Depth: MD TVD 1685	19. Plug Back T.D.: MD TVD 1620	20. Depth Bridge Plug Set: MD TVD
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21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A	22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)
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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
8.750	7.000	20.0		151		170			
6.250	4.500	11.0		1680		295 265			

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	1531							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PINON FRUITLAND SAND	1202	1222	1202 TO 1222	3.130	40	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1202 TO 1222	FRAC W/500 GAL OF 15% HCL ACID & 36,676# 16/30 BRA

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
10/23/2002	10/18/2002	24	→	1.0	400.0	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	
3/4		310.0	→					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	
			→						

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

ELECTRONIC SUBMISSION #15458 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCD

ACCEPTED FOR RECORD  
DEC 23 2002  
FARMINGTON FIELD OFFICE  
BY

## 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 COAL FRUITLAND	60 226 1135 1200

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

On 6/21/02 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. Permission was granted 6/27/02.  
This subsequent sundry is submitted to report DHC is complete and well is currently commingling the FS & PC.

Please see attached 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 #15458 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 12/23/2002 (03MXH0294SE)**

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

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

Date 10/24/2002

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 \*\* REVISED \*\***

**COMPLETION SUBSEQUENT REPORT**  
**Gallegos Canyon Unit 538**  
**10/24/02**

Well is currently DHC FS & PC

**10/14/02** CSG 25 PSI, TBG 0 PSI. PRESS TST TBG 500 PSI. OK, TOH W/3/4" RODS & PMP NDWH, NUBOP. TIH & TAG FILL @1554'. TOH. W/TBG. TIH W/4 1/2" CSG SCRAPER, TOH W/SCRAPER. SWI FN.

**10/15/02** TIH & SET CIBP @1400' LOAD & CIRC. HOLE W/KCL, PRESS TST PLG 1000# OK. MIRUSU. TIH W/3.125" GUN & PERF FRUITLAND SAND 1202' - 1222' W/2 JSPF TOTAL 40 SHOTS. RD SU. MIRU & FRAC FS W/500 GAL OF 15% HCL ACID & 36,676# 16/30 BRADY SAND. PMP 70% NITROGEN FOAM. Flw back well after frac on 1/4" ck w/125 psi. making med. Snd & foam wtr.

**10/16/02** TESTING 3/4" CK W/20 PSI.

**10/17/02** TESTING 3/4" CK.

**10/18/02** CK SI PRESS 310 PSI CSG 0 BH. FLW ON 3/4" CK 400 MCFD. TIH W/ 3 7/8" MILL TAG SND @1222'. PU PWR SWIVEL C/O & MILL CIBP @1400', C/O @1620' PBTd. PULL ABOVE PERFS. SDFN.

**10/21/02** TIH W/PWR SWIVEL & C/O @1620' W/AIR MIST. TIH & LAND TBG @1531'. RAN MULESHOE JT. STD S/N ON BTM, RIG DN FLR. NDBOP, NUWH. TIH W/40 - 3/4" RODS. LD 40 RODS. SDFN.

**10/22/02** S.I. PRESS 80 PSI CSG. 0 BH. TIH W/NEW PMP & 3/4" RODS. SEAT & SPACE PMP, PRESS TST 500# OK. HANG RODS ON. RDMO.