

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 2002

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMSF078905	
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. Res.		6. If Indian, Allottee or Tribe Name	
Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator BP AMERICA PRODUCTION CO		8. Lease Name and Well No. GCU 412	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-28759-00-C2 ✓	
3a. Phone No. (include area code) Ph: 281.366.4081		10. Field and Pool, or Exploratory KUTZ PICTURED CLIFFS WEST	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T28N R12W Mer NMP At surface SWSW 1010FSL 0995FWL 36.67207 N Lat, 108.06813 W Lon At top prod interval reported below At total depth		11. Sec., T., R., M., or Block and Survey or Area Sec 12 T28N R12W Mer NMP	
14. Date Spudded 10/17/1992		15. Date T.D. Reached 10/19/1992	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/14/2002		17. Elevations (DF, KB, RT, GL)* 5487 GL	
18. Total Depth: MD TVD 1560		19. Plug Back T.D.: MD TVD 1456	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CCL	
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)			

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
8.750	7.000	20.0		144		100			
6.250	4.500	11.0		1554		215			
						240			

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	1496							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	1422	1460	1422 TO 1441	3.130	76	
B)			1441 TO 1460	3.130	76	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1422 TO 1460	FRAC W/500 GALS OF 15% HCL ACID, FOLLOWED W/55,088

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
11/14/2002	11/11/2002	24	→	1.0	50.0	1.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 350.0	24 Hr. Rate →	Oil BBL 1	Gas MCF 50	Water BBL 1	Gas:Oil Ratio 50000	Well Status 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	

ACCEPTED FOR RECORD  
DEC 18 2002  
FARMINGTON FIELD OFFICE  
BY

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

ELECTRONIC SUBMISSION #16035 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
FRUITLAND				FRUITLAND FRUITLAND COAL	1403

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

On 3/21/02 BP America Production Company requested permission to recomple into the Kutz Picture Cliffs, West pool and commingle production downhole with the existing Basin Fruitland Coal. Permission was granted 4/2/02.

Subsequent report is submitted to confirm this work is accomplished and well is downhole commingling the FC & PC.

## 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 #16035 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 12/18/2002 (03MXH0287SE)**

Name (please print) CHERRY HLAVATitle AUTHORIZED REPRESENTATIVE

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

Date 11/19/2002

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 412**  
**SUBSEQUENT REPORT**  
**11/14/2002**

**11/06/02** SPOT RIG & RUSU, SPOT EQUIP. TOH w/RODS & PMP. NUBOP; TIH & TAG FILL @1450'. TOH w/TBG. PU MILL & DC's, TIH w/CCLS & TBG.

**11/07/02** TIH w/TBG; TAG FILL @1450'. RU & D/O 1450' – 1530' w/AIR & MIST. CIRC CLEAN. RD PWR SWIVEL & TOH w/TBG & MILL. LD ALL CCLS. RD SWIVEL STAND.

**11/08/02** ND STRIPPER HEAD & RU WIRELINE TOOLS. TIH & LOG. RAN GR & CCL. TIH w/3.125" GUN & **PERF KUTZ PICTURED CLIFFS, WEST FORMATION FROM 1441' – 1460'** w/4 JSPF TOTAL OF 76 SHOTS. LOST GUNS IN HOLE. RD WIRELINE & GO FISHING. COULD NOT CATCH FISH. RDFN

**11/09/02** FISHING. CATCH FISH IN MILL. LAY DN FISH & TOOLS. TIH w/3.125" GUN & **PERF PC FORMATION 1422' – 1441'** w/4 JSPF TOTAL OF 46 SHOTS. TIH & SET PKR @1300'. PRESS TST CSG TO 1000# HELD PRESSURE. RELEASED PKR & TOH w/TBG. SDFN.

**11/11/02** PRESS TST LINES TO 4000#. MIRU & FRAC PC w/500 GALS OF 15% HCL ACID, FOLLOWED w/55,088# OF 16/30 BRADY SND; PMP w/70% NITROGEN FOAM. RU & FLW WELL TO PIT ON 1/4" CK. INITIAL PRESSURE 350#. 1/4" CK PRESS DROPPED TO 110#. TESTING. 50 MCFD PC. SWI @ MIDNIGHT.

**11/12/02** TIH w/TBG & TAG FILL @1430'. C/O w/AIR & MIST TO 1530'. RAN SOAP SWEEPS. TOH w/TBG.

**11/13/02** TIH w/TBG; TAG FILL @1450'. RIG UP & c/o TO 1530'. RUN SOAP SWEEPS; c/o WELLBORE. MAKING LIGHT TO MED. SND. TOH TO TOP PERF.

**11/14/02** TIH & TAG FILL @1525'. c/o TO 1533' w/AIR & MIST. R SEVERAL SWEEPS. RD SWIVEL, LAND TBG 1496'. RD TBG EQUIP. NDBOP & NUWH. TIH w/PMP & RODS. LOAD TBG & TST TBG TO 300#, BLED OFF TBG & PRESS TBG w/ROD PMP TO 400#. TBG & PMP OK. HANG WELL & SPACE OUT WELL. RD PMP & LINES, CLEAN UP PMP UNIT & WELL HEAD. PREP TO RD.

**11/15/02** RDMO SU.