

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMSF078109

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator BP AMERICA PRODUCTION CO		8. Lease Name and Well No. GALLEGOS CANYON 195E	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-24260-00-S2	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SESE 1080FSL 0920FEL 36.67847 N Lat, 108.09811 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 05/02/1980		15. Date T.D. Reached 05/11/1980	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/24/2003		17. Elevations (DF, KB, RT, GL)* 5542 KB	
18. Total Depth: MD 6214 TVD		19. Plug Back T.D.: MD 5875 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GRN	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0		294		315		0	
7.875	4.500 J-55	11.0		6214		1430		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)
2.375	1458							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1380	1442	1380 TO 1442	3.130	64	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1380 TO 1442	FRAC W/500 GALS 15% HCL ACID, FOLLOWED W/61,354# 16/30 SAND; PMP W/70% NITROGEN FOAM

## 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
10/24/2003	10/21/2003	12	→	1.0	40.0	78.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2"	SI	180.0	→	2	80	156		GSI	

## 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.	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 #24581 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 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.)

OTHER

## 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
NACIMIENTO	0	198		DAKOTA	
OJO ALAMO	198	378		LEWIS SHALE	1496
KIRTLAND	378	1093		MESAVERDE	3015
CLIFF HOUSE	990	3092		MANCOS	4180
FRUITLAND	1093	1444		GALLUP	5090
PICTURED CLIFFS	1444	1593			
CHACRA	2417	2990			
MENEFEE	3092	3882			
POINT LOOKOUT	3882	4184			
MANCOS	4184	5089			
GALLUP	5089	5964			
DAKOTA	5964	6174			

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

On 9/9/03 BP America Production Company requested permission to plug back from the Dakota formation and recomplete to the Basin Fruitland Coal. Permission was granted 9/26/03.

This work was completed 10/24/03 and the well is capable of production but waiting on surface modifications before it can be produced.

## 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 #24581 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 11/25/2003 (04MXH1206SE)**

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

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

Date 10/29/2003

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 \*\***

**PLUG BACK SUBSEQUENT REPORT**  
**Gallegos Canyon Unit 195E**  
**10/28/03**

**PLUG BACK BASIN DAKOTA FORMATION**

10/15/03 SPOT & LEVEL RIG & EQUIPMENT. LAY 3" LINE TO BLW BACK TNK. SDON.

10/16/03 CSG 180 PSI, TBG 0 PSI, BH 0 PSI. BLW DN. NDWH, NU BOPs, TOH w/TBG. TIH w/SCRAPER TO 5900'. TOH. TIH w/CIBP & SET @5875'. TEST CSG TO 500 PSI. HELD 5 MIN. GOOD TEST. SDON.

10/17/03 TOH w/TBG. TIH w/ WIRELINE & RUN GRN LOG 1200' - 1600' OVER FRUITLAND COAL ZONE. TIH w/TBG & SET 1<sup>st</sup> CMT PLUG @5875' - 5725'. SET 2<sup>nd</sup> PLUG @5174' - 5024'. SET 3<sup>rd</sup> PLUG @3095' - 2975'. TOH & STAND BACK TBG. SDON.

**RECOMPLETION TO FRUITLAND COAL**

10/20/03 RU & TIH w/3.125" GUN & PERF FRUITLAND COAL FORMATION 1380' - 1442' w/4 JSPF. TOTAL OF 64 SHOTS. RU & FRAC FC FORMATION w/500 GALS OF 15% HCL ACID, FOLLOWED w/61,354# 16/30 SAND; PMP w/70% NITROGEN FOAM. SHUT WELL IN w/880 PSI. OPEN TO EARTH PIT ON 1/4" CK w/960 PSI. TURN OVER TO FLW BACK HAND.

10/21/03 FLW TO PIT ON 1/4" CK. @ 10 bbls WTR PER HR. NO SND. CHANGED TO 3/4" CK, @12 bbls WTR PER HR. NO SND. PUT ON 2" LINE @ 2 PSI. TIH w/TBG TO 1450'. UNLOAD HOLE w/AIR. MAKING GOOD WTR & GAS. FLW TO PIT ON 2" LINE AT AVG 6 PSI (APPROX 400 mmcf GAS) 6.5 bbls OF WTR PER HR. NO SND.

10/22/03 UNLOAD WTR TO PIT w/AIR. FLWS GOOD 45 MIN. THEN LOAD UP. SDON.

10/23/03 CSG 165 PSI, RUN TRACER SURVEY ACROSS FC ZONE, RD SLICKLINE. TIH w/TBG. RU AIR AND UNLOAD HOLE. NO FLW. PUT ON 2" LINE. SHUT DN OVERNIGHT.

10/24/03 CSG 118 PSI, BLW DN. TOH w/TBG. TIH w/BHA. TEST TBG TO 500 PSI. HELD 5 MIN. GOOD TEST. LAND TBG @1458'. RU & PULL SLICKLINE. TIH w/RODS & PMP. SEAT PMP. LONG STROKE TO 500 PSI. GOOD TEST. RD EQUIPMENT. RD RIG. CLEAN LOCATION RELEASE RIG SHUT DN.