

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

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. NMNM012202		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. BOLACK B LS 1		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-07019-00-C2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T28N R8W Mer NMP At surface SWNE 1550FNL 1650FEL 36.62071 N Lat, 107.68234 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory OTERO CHACRA		
14. Date Spudded 03/16/1953			15. Date T.D. Reached 02/18/1953		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/29/2003			17. Elevations (DF, KB, RT, GL)* 5800 GL		
18. Total Depth: MD 4748 TVD			19. Plug Back T.D.: MD 4733 TVD		
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.750	9.625 8RD	25.0	0	172		150		0	
8.750	7.000 8RD	20.0	0	3705		300		1900	
6.250	4.500 K-55	11.0	0	4748		150		1900	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.325	4556							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3070	3115	3070 TO 3115	0.370	76	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3070 TO 3115	114,212# 16/30 BRADY SAND, 70% QUALITY FOAM & N2

## 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
09/25/2003	09/26/2003	12	→	1.0	122.0	1.0			
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	5.0	→	1	244	1		PGW	

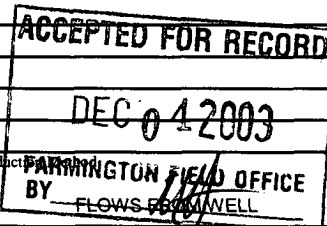
## 28a. Production - Interval B

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 #25715 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 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
MESAVERDE				MESAVERDE	
				OJO ALAMO	1215
				KIRTLAND	1313
				FRUITLAND	1806
				PICTURED CLIFFS	2136
				LEWIS SHALE	2191
				MENEFEE	3770
				POINT LOOKOUT	4358
				MANCOS	4494

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

Bolack B LS #1  
Recompletion & Downhole Commingling Subsequent Report  
10/07/2003

09/22/2003 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. TOH w/2-3/8" production TBG. Secure well for night.

## 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 #25715 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 12/04/2003 (04MXH1240SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/04/2003

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.

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## **Additional data for transaction #25715 that would not fit on the form**

### **32. Additional remarks, continued**

09/23/2003 RU WL unit. TIH w/CIBP & set @ 3705'. Pressure test CSG to 2500#. Test Ok. RU & run GR & CCL logs. RU & perf Chacra formation w/3 JSPF, .370 inch diameter, 24 Shots/ 76 Holes: 3070' 3075', 3098' 3103', 3182' 3187', 3210' 3115'.

09/24/2003 Spearhead 500 gal 15% HCL, establish injection rate, & frac w/114,212# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru " choke overnight.

09/25/2003 Flow back thru " choke. @ 07:30 upsized to " choke & flowed back overnight.

09/26/2003 Flow back thru " choke. @ 07:30 removed choke & flowed back thru 3" line for 2 hrs. TIH & tag fill @ 3150'. C/O to CIBP @ 3705'. RU & flow test well for 12 hrs thru " choke. 122 MCF Gas, Trace Oil, Trace WTR. FCP 5#. Drill out CIBP. Circ hole clean. TIH & tag fill @ 4560'. C/O fill to PBTD @ 4733'. Blow well dry at PBTD. Secure well & SDFWE.

09/29/2003 Blow down well. TIH & tag fill @ 4590'. C/O to PBTD. TOH. TIH w/2-3/8" production TBG & land @ 4556'. RU SL unit. Run gauge ring for 2-3/8" TBG. Pull plug & set tubing stop for plunger. RD slickline unit. ND BOPs. NUWH. Test well for air. Returned well to production - downhole commingling Chacra and Mesaverde production. Service unit released @ 20:00 hrs.