

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO.1004-0137  
Expires: July 31, 2010

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 <b>SF - 079319</b>			
b. Type of Completion: New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. <input checked="" type="checkbox"/>						6. If Indian, Allottee or Tribe Name			
2. Name of Operator <b>BP America Production Company Attn: Cherry Hlava</b>						7. Unit or CA Agreement Name and No			
3. Address <b>P.O. Box 3092 Houston, TX 77253</b>				3a. Phone No. (include area code) <b>281-366-4081</b>		8. Lease Name and Well No. <b>Schwerdtfeger A 2E</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1520 FSL &amp; 1025' FWL</b>  At top prod. Interval reported below  At total depth						9. API Well No. <b>30-045-25498</b>			
14. Date Spudded <b>11/19/1982</b>						10. Field and Pool, or Exploratory <b>Otero Chacra</b>			
15. Date T.D. Reached <b>11/28/1982</b>						11. Sec., T., R., M., on Block & Survey or Area <b>Sec 31 T 28N R08W</b>			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>12/13/2008</b>						12. County or Parish <b>San Juan</b>			
17. Elevations (DF, RKB, RT, GL)* <b>6411'</b>						13. State <b>NM</b>			
18. Total Depth: MD TVD <b>7197'</b>			19. Plug Back T.D.: MD TVD <b>3870'</b>			20. Depth Bridge Plug Set: MD N/A TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>RST &amp; USIT</b>						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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)			
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 1/4"	9 5/8"	40#	0	296'		335 CUFT		0	
8 3/4"	7"	23#	0	3100'		295 CUFT		750' behind 7"	
6 1/4"	4 1/2"	11.6 & 10.5#	2939'	7193'		905 CUFT		2660'	
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 3/8"	3712'	N/A							
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
A) <b>Otero Chacra</b>	3600	3620	Perforated Interval	Size	No. Holes	Perf Status			
B)	3620'	3640'	3600' - 3620'	3.125		Open			
C)	3705'	3725'	3620' - 3640'	3.125		Open			
D)			3705' - 3725'	3.125		Open			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval	Amount and Type of Material								
3600' - 3725'	1000 gal 15% HCl acid and frac'd with 141,036 gal 45Q N2 Slickwater with 175,240# 16/30 Sand								
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
			→						RCUD DEC 18 '08 OIL CONS. DIV.
Choke Size	Tbg Press Flwg SI	Csg Press	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
0			→						DIST. 3 S. I. w/o C-104 approval
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
			→						RCUD DEC 18 '08 OIL CONS. DIV.
Choke Size	Tbg Press Flwg SI	Csg Press	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						DIST. 3 S. I. w/o C-104 approval

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

NMOCD

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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 )

## 30 Summary of Porous Zones (Included 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
				<b>Ojo Alamo</b>	<b>1748'</b>
				<b>Kirtland</b>	<b>1848'</b>
				<b>Fruitland</b>	<b>2408'</b>
				<b>PC</b>	<b>2643'</b>
				<b>Lewis</b>	<b>2738'</b>
				<b>Chacra</b>	<b>3158'</b>
				<b>Cliffhouse</b>	<b>4274'</b>
				<b>Menefee</b>	<b>4308'</b>
				<b>Pt. Lookout</b>	<b>4870'</b>
				<b>Mancos</b>	<b>5234'</b>
				<b>Gallup</b>	<b>6060'</b>
				<b>Graneros</b>	<b>6892'</b>
				<b>Dakota</b>	<b>6932'</b>

32 Additional Remarks (including plugging procedure)

**Chacra Only. Dakota abandoned. Chacra test to follow**

## 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   | 3. Other.     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Cherry HlavaTitle Regulatory Analyst

Signature

Cherry HlavaDate 12/15/2008

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