

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
AMENDED REPORT TO SHOW CHACRA TOPS

FORM APPROVED  
OMB NO.1004-0137  
Expires November 30, 2000

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b Type of Completion New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resv.  
Other

5 Lease Serial No  
**SF-078499**

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

2 Name of Operator

**BP America Production Company Attn: Cherry Hlava**

8 Lease Name and Well No

**Russell LS 4A**

3. Address

**P.O. Box 3092 Houston, TX 77253**

3a Phone No. (include area code)

**281-366-4081**

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface **1630' FNL & 900' FWL**

9 API Well No

**30-045-23702**

10 Field and Pool, or Exploratory

**Otero Chacra**

11 Sec., T, R, M., on Block & Survey or Area

**SEC 24 T28N R08W**

12 County or Parish

**San Juan**

13. State

**New Mexico**

17 Elevations (DF, RKB, RT, GL)\*

**6287' GL**

14. Date Spudded

**12/15/1979**

15 Date T.D. Reached

**12/21/1979**

16. Date Completed

☐ D & A ☒ Ready to Prod

**6/8/2007**

18 Total Depth: MD

**MD**

**5525'**

TVD

19. Plug Back T.D.: MD

**MD**

**4450'**

TVD

20 Depth Bridge Plug Set: MD

**MD**

**4450'**

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

**CBL & RST**

22. Was well cored? ☐ No ☐ Yes (Submit analysis)

Was DST run? ☐ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ 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
<b>13 3/4"</b>	<b>9 5/8"</b>	<b>36#</b>		<b>223'</b>		<b>224 cuft</b>		<b>0</b>	
<b>8 3/4"</b>	<b>7"</b>	<b>20#</b>		<b>3175'</b>		<b>293 cuft</b>		<b>Previously Filed</b>	
<b>6 3/4"</b>	<b>1 1/2" liner</b>	<b>10.5</b>	<b>3013'</b>	<b>5524'</b>		<b>429 cuft</b>		<b>Previously Filed</b>	
	<b>4</b>								

24. Tubing Record

Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
<b>2 3/8"</b>	<b>3738'</b>	<b>N/A</b>						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <b>Chacra</b>	<b>3782'</b>	<b>3810'</b>	<b>3782' - 3810'</b>	<b>3.375"</b>		
B)	<b>3835'</b>	<b>3845'</b>	<b>3835'-3845'</b>	<b>3.375"</b>		
C)	<b>3910'</b>	<b>3926'</b>	<b>3910'-3926'</b>	<b>3.375"</b>		
D)	<b>3937'</b>	<b>3946'</b>	<b>3937'-3946'</b>	<b>3.375"</b>		

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

Depth Interval	Amount and Type of Material
<b>3782' - 3946'</b>	<b>1000 gal 15% HCL; 6000 gal F 105 WTR &amp; 44000 gal pad w/60 Q foam. 16/30 brady snd.</b>

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
	<b>N/A</b>		→						<b>Flow</b>
Choke Size	Tbg Press Flwg SI	Csg Press	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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
			→						<b>JUL 03 2007</b>
Choke Size	Tbg Press Flwg SI	Csg Press	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

**FARMINGTON FIELD OFFICE**  
**BY 29**

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

**NMOC**

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
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Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas. Depth
				UPPER CHACRA LOWER CHACRA CLIFFSHOUSE	3770' 3900' 4480'

32 Additional Remarks (including plugging procedure)

**Well is capable of producing from Chacra formation only.**

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 Hlava Title Regulatory Analyst

Signature Cherry Hlava Date 6/29/2007

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