

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 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. NMNM29276	
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		7. Unit or CA Agreement Name and No.	
Contact: CHERRY HLAVA E-Mail: hlavaci@bp.com		8. Lease Name and Well No. SPARKPLUG RIDGE 17 FED COM 1	
3. Address HOUSTON, TX 77253		9. API Well No. 30-015-32271-00-S1	
3a. Phone No. (include area code) Ph: 281.366.4081		10. Field and Pool, or Exploratory RED LAKE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2310FNL 1650FEL At top prod interval reported below Sec 17 T18S R27E Mer NMP At total depth NWNE 330FNL 1650FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T18S R27E Mer NMP	
14. Date Spudded 06/06/2002		15. Date T.D. Reached 10/27/2002	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/20/2002		17. Elevations (DF, KB, RT, GL)* 3440 GL	
18. Total Depth: MD 3700 TVD 4915		19. Plug Back T.D.: MD 2956 TVD 2956	
20. Depth Bridge Plug Set: MD 2956 TVD 2956		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL/FDC DLL CBL MUDLOG	
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 type="checkbox"/> No <input checked="" 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		513		300		0	
7.875	5.500 J-55	16.0		3700		960		0	
12.250	8.625 J-55	24.0	0	513		300		0	
7.875	5.500 J-55	15.5	0	3700		1180		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)
2.875	2816		2.875	3034				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	2879	3027	3014 TO 3199		30	Glorietta/Yeso, producing.
B) GLORIETA YESO	3014	3199	3014 TO 3199		30	NO NEW PERFS
C)						
D)						

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

Depth Interval	Amount and Type of Material
3014 TO 3199	3000 gal 15% HCL.
3014 TO 3199	PMP 1171 BBLs 15% HCL SLICK ACID. PMP 779 BBLs EAS 15% HCL. FLUSH W/80 BBLs SLICK WTR FLUSH.

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
12/16/2002	07/30/2002	24	→	0.0	2.0	264.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32/64	SI	45.0	→	0	2	264		RGW	

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
12/16/2002	01/29/2003	24	→	39.0	92.0	840.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		0.0	→	39	92	840		PGW	

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

ELECTRONIC SUBMISSION #27729 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

2867. 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.)

29. Disposition of Surplus, when for fuel, timber, etc.,
SOLD

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
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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.

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GLORIETA YESO	2879 3027			GLORIETA YESO	2879 3027

32. Additional remarks (include plugging procedure):

On 8/15/2002 BP America requested permission to drill horizontal leg from the existing vertical wellbore. Approval was granted 08/20/2002.

Please see subsequent report, survey & log filed 12/31/2002.
10/19/02 Set CIBP @ 2956'. Horizontal depth is 2948' - 4915' TD

Well was stimulated and is producing from same original perms 3014' - 3199'.

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 #27729 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Carlsbad
Committed to AFMSS for processing by LINDA ASKWIG on 02/10/2004 (04LA0156SE)

Name (please print) CHERRY HLAVA Title REGULATORY ANALYST

Title **REGULATORY ANALYST**

Signature (Electronic Submission) Date 02/10/2004

Date 02/10/2004

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 ** REVISED ****