Form 3160-4 (August 1999)

## 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										5. Lease Serial No. NMSF078902				
la. Type of	Well	Oil Well	<b>⊠</b> Gas \	Vell	Dry	Other					6. If India	n, Allottee o	or Tribe Name	
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										esvr.	7. Unit or CA Agreement Name and No.			
Name of Operator Contact: CHERRY HLAVA BP AMERICA PRODUCTION CO E-Mail: hlavacl@bp.com										8. Lease Name and Well No. GCU 583				
3. Address	P. O. BOX	3092				1 3a. Pl	none No	.:(includ	e area code)		9. API W	ell No.	145 24052 00 04	
4. Location	of Well (Re	•		d in accord	lance with	Federal requir	(81,366 ements)		- 100 P	<del>}</del>	10. Field		45-31053-00-S1 Exploratory	
At surfa	Sec 4	T27N R1:	2W Mer NN I0FSL 1630	1P			Opt	ি ১৪	200 E		BASII	N FRUITLA	ND COAL r Block and Survey	
	rod interval i					16	* \$ \langle \( \text{\tin}\text{\tett{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texitt{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tetx{\text{\text{\text{\texi}\text{\texi}\text{\text{\text{\text{\ti}\tint{\text{\text{\text{\text{\texi}\tint{\text{\ti}}}\tint{\text{\texit{\text{\text{\text{\texi}\text{\texit{\text{\tet		Og	73	or Are	a Sec 4 T	27N R12W Mer NMF	
At total		•				$\frac{1}{100}$	· Contain				12. Coun SAN	ty or Parish JUAN	13. State NM	
14. Date Sp 01/22/2	oudded 004	<u></u>		ite T.D. Re /24/2004	eached	100	7D&	Complet A 1/2004	Ready to Pi	od.	17. Eleva	tions (DF, K 5735 GL	B, RT, GL)*	
18. Total D	epth:	MD TVD	1558	19	9. Plug Ba		MD TVD	15		20. Dep	th Bridge I	lug Set:	MD TVD	
21. Type El TLD GF	lectric & Oth	er Mechai	nical Logs R	un (Submi	t copy of e	ach)			22. Was v Was I	vell cored OST run?	? <b>×</b> N		es (Submit analysis) es (Submit analysis)	
23. Casing ar	nd Liner Rec	ord (Reno	ort all strings	set in wel	<i>t</i> )	<del></del>			Direct	ional Sur	vey?	lo Pe	es (Submit analysis)	
Hole Size	Size/G		Wt. (#/ft.)	Тор	Botto	-			of Sks. &	Slurry '	I ('e	ment Top*	Amount Pulled	
8.750		7.000 J-55		(MD)	(MI	Dep 139	oth	Type of Cement (B		(BBI	BL) Commit Top 7 minount T			
6.250		500 J-55	23.0		+	1552			191	<u> </u>				
								,				*		
<del></del>			-		<u> </u>									
		_									<del>-  -</del>			
24. Tubing														
Size 2.375	Depth Set (N	1D) Pa	acker Depth	(MD)	Size	Depth Set (MI	D) P:	acker De	pth (MD)	Size	Depth S	Set (MD)	Packer Depth (MD)	
25. Producii		1004				26. Perforation	on Reco	rd			L			
	ormation		Тор		Bottom	Per	forated 1	,		Size	No. H		Perf. Status	
A) FR B)	RUITLAND (	COAL		1315	1331	, .			O 1318	3.13 3.13		8 22	·	
C)		_						1320 1	0 1331	3.10	,,,			
D)														
	acture, Treat Depth Interv		nent Squeeze	e, Etc.				nount on	d Type of M	atorial				
			331 TOTAL	SND 75,50	0 LBS 16/3	0 BRADY SND					SEL. RUN	QA/QC ON \	VISCOSITY	
	13	15 TO 13	331 & PH PI	ROPNET T	REAT LAS	T 22,000 LBS 1	2/20 RL	JN 2/1000	L64 500 GA	L. 15% N	EW GREE	N SLURRY.		
					·		,		-					
28. Product	ion - Interval	Α												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra		Gas Gravity		Production Me	ethod		
02/09/2004	02/07/2004	24		1.0	100.0		Com		Gravity		ELEC	TRIC PUMP	SUB-SURFACE	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oi Ratio	1	Well St	atus				
3/4	SI Internet	110.0		1	100	1			Р	GW				
Date First	tion - Interva	Hours	Test	Toil	Gas	Water	Oil Gra	avity	Gas	T.	Production (W)	ma Par	TO THE STREET	
Produced	Date	Tested	Production	BBL	MCF	BBL	Cort. A		Gravity		Production	icu ruf	i Recum	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oi Ratio	1	Well St	atus	FF	R 1 8	2004	
(See Instruct		ces for ad	ditional data	on revers	e side)		Щ.				FARMA	ing situated	eld of Fice	
ELECTRON	NIC SUBMI	SSION #2	27767 VERI	FIED BY	THE BLA	WELL INF	ORMA EVISE	TION S'ED ** E	YSTEM BLM REV	'ISED *	₽₩	$\bigcirc$	<b>*</b> **	

28b. Prod	uction - Inter	val C											
Date First Produced	Test Hours Date Tested		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Me	thod			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well State	us				
28c. Prod	uction - Inter	val D		•	<u> </u>	•							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Me	thod			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Stat	us				
29. Dispo	sition of Gas	Sold, used	for fuel, ven	ted, etc.)	·L· ··· · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·				
Show tests,	nary of Porou all important including dep ecoveries.	zones of pe	orosity and c	ontents there	eof: Cored ne tool open	intervals and	d all drill-stem d shut-in pressur		31. Formation (Log	) Markers			
	Formation		Тор	Bottom		Descripti	ons, Contents, etc	э.	Name				
NACIMIENTO OJO ALAMO			0 109	109 234					OJO ALAMO KIRTLAND FRUITLAND PICTURED C	LIFFS	165 216 857 1336		
,													
BP A	tional remarks merica requa approval was	ested perr	mission to d		nentioned	well on 3/2	9/02.		<del></del>				
Pleas	se see the a	ttached co	empletion re	port.		·							
<ul> <li>33. Circle enclosed attachments:</li> <li>1. Electrical/Mechanical Logs (1 full set req'd.)</li> <li>2. Geologic Repor</li> <li>5. Sundry Notice for plugging and cement verification</li> <li>6. Core Analysis</li> </ul>								3. DST Report 4. Directional Survey 7 Other:					
34. I here	by certify tha		Elect	ronic Subm For BP A	nission #27 MERICA	767 Verifie PRODUCT	d by the BLM V TON CO, sent t	Vell Informat to the Farmin			ions):		
Name	e(please prini								D REPRESENTA	•			
Signature (Electronic Submission)							· D.4.	Date 02/13/2004					

## Gallegos Canyon Unit 583 New Drilling Subsequent Report 02/11/2004

1/24/04 TIH w/LOGGING TOOLS. TAG BTM LOG TO SURFACE. RU & CIRC WELL. RUN CSG AS ON SPUD AND SET REPORT.

1/25/04 RIG RELEASE AS ON SPUD & SET REPORT.

1/29/04 RU & PERF FRUITLAND COAL 2 JSPF w/3.125" GUN 1315' – 1331'. TOTAL OF 30 HOLES.

1/30/04 RU & FRAC FC 1315' - 1331' w/75,500 lbs 16/30 BRADY, 35,000 lbs 40/70 PMP 60 BPM. 20# GEL RUN QA/QC ON VISCOSITY & PH PROPNET TREAT LAST 22,000 lbs. 12/20 RUN 2/1000 L64 500 gal. 15% HCL. NEW GREEN SLURRY.

2/2/04 CSG PRESSURE 60 PSI BH 0 PBS. RUN BLOW LINE TO PIT. TAG SND FILL @1475' TOH ABOVE PERFS. SDFN.

2/3/04 C/O WITH AIR & MIST. C/O @1500' PBTD. SDFN.

2/4/04 SI CSG PRESS 100 PSI. C/O SDFN.

2/5/04 C/O AIR & MIST.

**2/6/04** CSG PRESS 110 PSI. TIH LAND TBG @ 1384'. NDBOP. NUWH. PREP TO RUN RODS. SDFN.

2/7/04 UP REBUILT PMP & 3/4" RODS. SEAT & SPACE PMP. LOAD TBG w/2% KCL. PRESS TST 500 PSI. RD MO LOCATION.