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

			DUKLAC	OI L	ואו שווה	7111710	LIVILIA						•		,	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMNM013686				
la. Type of	Well 🗖	Oil Well	⊠ Gas V	Vell	☐ Dry		Other					6. If	Indian, Allo	ottee or	r Tribe Name	
b. Type of Completion New Well Work Over Other							Deepen Plug Back Diff. Resvr.					7. Unit or CA Agreement Name and No.				
2. Name of	Operator ERICA PRO	DUCTIC	Ni CO		Со	ntact: C	HERRY	HLAVA	bp.com	= 16 17 7	3		ease Name a			
	200 ENEF								1 4	e area code	7 7018		PI Well No.			
	FARMING	•					1		6.4081	1.	1 2	1			45-32123-00-S ⁻	l
	Sec 34	T31N R	on clearly an	1P	ordance	with Fe	deral requ	irement	s)* - 🎸	. _V Q 20	20.	30. I ≳] B	BASIN FRU	ool, or JITLA	Exploratory ND COAL	
At surfa			60FSL 1020	IFEL				1.74			^Q	PJ. 9	Sec., T., R., r Area Sec	M., or 2 34 T	Block and Surve 31N R9W Mer	y NMP
• •	rod interval r	reported b	elow					,			ie E	1/2.	County or Pa		13. State	
At total	- 7		115 15	to T D	Reached		Т	16 Doi	e Complet	ed	·	,	SAN JUAN	א אח	NM B, RT, GL)*	
06/26/2	004			01/200	14			D 8 07/0	2 A S 02/2004	Ready to			613	32 GL	ь, кт, о <i>с</i>)	
18. Total D	epth:	MD TVD	2930		19. Plu	g Back	T.D.:	MD TVD	29	30	20. Dep	th Bri	dge Plug Se		MD TVD	
21. Type E GR	lectric & Oth	er Mecha	nical Logs R	un (Sub	mit copy	of each)	,		Was	well cored DST run? ctional Sur		— , ,	T Yes	s (Submit analysis s (Submit analysis s (Submit analysi	s)
23. Casing at	nd Liner Rec	ord <i>(Repo</i>	ort all strings	set in v	vell)						_					
Hole Size	Hole Size Size/Grade		Wt. (#/ft.)	To _l (MI	· I	Bottom (MD)	De	Cemente epth				Vol. L)	Cement Top*		Amount Pull	ed
13.500 9.625 H-4			32.3		20	142		000		10			ļ	0		
6.250 8.750		500 J-55 000 J-55	15.5 20.0	26	<u> </u>	2640 2679		930			0 341			0		
0.730	,	000 0-00	20.0			201	-		+	- 34	`		\vdash			
24. Tubing		(D) D		(1 (1))		T 5	4.0.0	(F)		1.010	I a:	1 5	1.0 .00	<u> </u>	D 1 D 4 0	(D)
2.375	Depth Set (M	1D) P 2893	acker Depth	(MD)	Size	Dep	oth Set (M	(D)	Packer De	pth (MD)	Size	De	epth Set (M)	D)	Packer Depth (N	1D)
25. Produci		2000		,		20	6. Perfora	tion Rec	ord		1	L				
Fo	ormation	····	Тор		Bottor	n	Pe	erforated	l Interval		Size		No. Holes		Perf. Status	
	RUITLAND (COAL		2747		2895		2747 TO		O 2895	4.00	00				
B)															****	
C)						_						+				
D) 27. Acid, Fi	acture, Treat	tment, Cer	ment Squeeze	e, Etc.										<u> </u>		
	Depth Interva	al						A	mount an	d Type of l	Material		**			
	27	'47 TO 2	895 N/A													
																
28. Product	ion - Interval	A		···												
Date First	Test	te Tested Production BBL M		Gas Water MCF BBL				Oil Gravity			Production Method					
Produced 08/20/2004	Date 08/16/2004			1	1CF BBL 1.0		Con	Corr. API		Gravity		FLOWS FROM WELL				
Choke Size			Gas MCI	,	Water BBL	Gas: Ratio			Status							
3/4	sı	0.0		2		0	2				GSI		and the second			
	tion - Interva		Ir	Lou	- 10		1117	103					ACCEP	TED	FOR RECO	3 n
Date First Produced	Test Hours Date Tested		Test Production	Oil BBL	Gas MCI	;	Water BBL		Gravity API	Gas Gravity		Product	tion Method	_		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Water	Gas:	Oil	Well	Status		<u> </u>	IC 1	2 2004	_
Size	Flwg.	Press.	Rate	BBL	MCI	7	BBL	Ratio		Well			FAG			
(See Instruct		ces for an	Iditional data	on rev	erse side)	L				·		BY	UIUR	HIELD OFFIC	E

Formation Top Bottom Descriptions, Contents, etc. Name Meas SAN JOSE 0 282 OJO ALAMO 1 NACIMIENTO 282 1692 KIRTLAND 1 OJO ALAMO 1692 1774 FRUITLAND 2 FRUITLAND COAL 2 2 2	28b. Prod	uztion - Inta	rval C											
Size Free											Production Method			
28c. Production - Interval D Table First Test Obtained Date Hard Test Obtained Test Obtained Date Hard Test Obtained Date Har		Flwg.							Well St	atus	<u> </u>			
Date Traced Production BBIL MCF BBIL Curr. AFT Gravity	28c. Prod		rval D		<u> </u>	I.								
29. Disposition of Gau(Sold, used for fuel, vented, etc.) 29. Disposition of Gau(Sold, used for fuel, vented, etc.) 30. Summary of Porous Zones (include Aquifers):										,	Production Method			
29. Disposition of Giag/Sold, used for fuel, vented, etc.) OTHER 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 recovertes. Formation Top Bottom Descriptions, Contents, etc. Name Meast SAN JOSE NAGIMIENTO 282 1692 1774 SAN JOSE OJO ALAMO 1692 1774 Bottom Descriptions, Contents, etc. Name Meast SAN JOSE NAGIMIENTO PICTURED CLIFFS 2 32. Additional remarks (include plugging procedure): APD was filed 1/8/04 and approved 2/20/04. Well is completed waiting on pipeline connections. Please see completion report attached. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sandry 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 #33148 Verified by the BLM Well Information System. For By AMERICA PRODUCTION OD, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 89/12/2004 (QAAXB3140SE) Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE		Flwg.							Well St	atus	<u> </u>			
Show all important zones of porosity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shuf-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Meas SAN JOSE NACIMIENTO 282 1692 1774 SAN JOSE NACIMIENTO 1692 1774 FRUITLAND 1 FRUITLAND 1 FRUITLAND 1 FRUITLAND COAL PICTURED CLIFFS 2 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 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 #33148 Verified by the BLM Well Information System. Committed to AFMSS for processing by ADRIENNE BRUMLEY on 68/12/2004 (04AXB3140SE) Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE		osition of Gas	(Sold, used	for fuel, ven	ted, etc.)						-			
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Mess SAN JOSE 0. JO ALAMO 1692 1692 1774	30. Sumn	nary of Porou	ıs Zones (İr	iclude Aquife	ers):					31. Fo	rmation (Log) Markers			
Formation Top Botton Descriptions, Contents, etc. Name Meas SAN JOSE 0 282 1692 OJO ALAMO (IRTLAND 1 1 FRUITLAND 0 1 2 FRUITLA	tests,	including de	t zones of p pth interval	orosity and o	contents ther ion used, tin	eof: Core ne tool op	ed intervals and all ben, flowing and sl	l drill-stem hut-in pressur	res					
NACIMIENTO 282 1692 1774 1692 1774 RIRTLAND FRUITLAND		Formation		Тор	Bottom		Descriptions	, Contents, et	c.		Name	Top Meas. Depth		
APD was filed 1/8/04 and approved 2/20/04. Well is completed waiting on pipeline connections. Please see completion report attached. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #33148 Verified by the BLM Well Information System. For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 08/12/2004 (04AXB3140SE) Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE	NACIMIE	ОТИ		282	1692					KII FF FF	RTLAND RUITLAND RUITLAND COAL	1672 1753 2663 2798 2959		
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 3. DST Report 4. Directional Sur 7 Other: 3. DST Report 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 3. DST Report 4. Directional Sur 7 Other: 3. DST Report 7 Other: Tother: Tother: Electronic Submission #33148 Verified by the BLM Well Information System. For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 08/12/2004 (04AXB3140SE) Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE	APD Well	was filed 1/ is complete	/8/04 and a	approved 2/	20/04.	s. Pleas	e see completio	n report						
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For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 08/12/2004 (04AXB3140SE) Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE	34. I here	eby certify the	at the foreg	oing and atta	ched inform	ation is c	omplete and corre	ect as determine	ned from all	availab	le records (see attached instruc	ctions):		
Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE			C		For BP A	MERIC.	A PRODUCTIO	N CO, sent t	to the Farmi	ington				
Signature (Electronic Submission) Date 08/11/2004	Name	e(please prin				processi	me of ADMEN			,	,			
	Signa	nture	(Electro	nic Submiss	sion)		Date (Date 08/11/2004						
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	Title 191	ISC Section	n 1001 and	Title 42 II C	C Section	1212 ma	ke it a arima fa-	ny nercon le	ouanaly and	walle.u	v to make to any denominant	ar ogener		

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New Drill Completion (Fruitland Coal) 30-045-32123

7/1/04 TIH w/UNDEREAMER. OPEN UP & UNDEREAM 2697' – 2930'. TIH w/6 $\frac{1}{4}$ " BIT TO CLEAN UP. TAG 5' FILL.

7/2/04 CIRC CLEAN OUT 10' FILL TO TD @2930'. BLW DRY. TIH; RUN LINER & SET @2640'. LOG 2602' – 2920'. TIH w/ 4" GUN & PERF FRUITLAND COAL 2747' – 2895'; 4 JSPF. TIH & LAND TBG @2893. PRESSURE TESTED TBG HANGER TO 500 PSI FOR 10 MIN. TESTED OK. NDBOP, NUWH.

7/3/04 RELEASE RIG.

WELL IS SHUT IN WAITING ON PIPELINE CONNECTION