Form 3160-4 🙎 (August 1.999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
vnires: November 20, 200

WELL CO	OMPLETION	OR RECOMPL	ETION REPORT	AND LOG

	WELL	COMPL	ETION C	R REC	OMPLE	TION R	EPOR	T AND L	OG	/ [	5. Lease NMS	Serial No F07803			
la. Type o	f Well	Oil Well	<b>⊠</b> Gas	Well [	Dry	Other					6. If Ind	ian, Allot	tee or	Tribe Nan	ie
b. Type o	f Completion	Othe	lew Well er	□ Work	Over [	Deepen	□ P1	ug Back	□ Diff. R	esvr.	7. Unit o	or CA Ag	reemer	nt Name a	nd No.
2. Name of BP AM	f Operator IERICA PRO	ODUCTIO	ON CO		Contac	t: MARY ( E-Mail:		/ I@bp.com			Lease Name and Well No.     BARNES LS 8N				
3. Address	P. O. BO HOUSTO		7253			3a Pi	Phone 1: 281.3	No. (include 66.4491	area code)		9. API Well No. 30-045-31254-00-C2				0-C2
4. Location		6 T32N R	111W Mer N	IMP				(1853)	(		10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA				
At surfa	ace SESE prod interval		0FSL 1100	FEL 36.57	'100 N La	t, 107.573	300 W L	$\sum_{i=1}^{n} M_i$	47 2002		11. Sec., T., R., M., or Block and Survey or Area Sec 26 T32N R11W Mer N				
	Sec	c 26 T32N	NR11W Me 770FSL 1	r NMP 974FEL 3	6.57100 N	l Lat, 107	ِڙَ ∵َ 57300 v.	V Lon	~ <i>UJ</i>		- 12. County or Parish 13. State NM				
14. Date S 03/08/2				ate T.D. R /24/2003	eached		16. Da	te Complete & A /25/2003	d Ready to P	rod.	717. Elev	ations (D 6301		RT, GL)	
18. Total I	Depth:	MD TVD	7820 7705	1	9. Plug Ba	ck T.D.:	MD TVD	781	7	20. Dept	h Bridge	Plug Set:		D VD	
21. Type E CBL G	lectric & Otl R OTH OTH	her Mecha H	nical Logs R	un (Submi	t copy of e	ach)				vell cored' OST run? tional Surv		No 🗂	Yes (	Submit an Submit an Submit an	alysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in wel	<i>I)</i>				•		·, LJ		, (		
Hole Size	Size/C	irade	Wt. (#/ft.)	Top (MD)	Botto (MI	, ,	e Cement Depth		Sks. & Cement	Slurry V (BBL	1 (	ement To	p*	Amount	Pulled
13.500		325 H-40	32.0		0	190			162				0		
8.750	<del></del>	000 J-55	20.0			491			496	<del> </del>			0		
6.250	4.	500 J-55	12.0		0 7	820			310			2	289		
								<u> </u>							
								1						· ·	
24. Tubing															
	Depth Set (N		acker Depth	(MD)	Size 1	Depth Set (	(MD)	Packer Dep	th (MD)	Size	Depth	Set (MD)	) P:	acker Dep	th (MD)
2.3 <b>%</b> 5 25. Produci	ng Intervals	7788	<del> </del>			26. Perfo	ration Re	cord							
	ormation		Тор		Bottom			d Interval		Size	I No. I	Holes		Perf. Stati	16
A)	MESAVE	RDE		4798	5595	-	- Criorate	4798 TC	5177	0.40		54		1 CII. Stati	45
B)								5203 TC		0.40		52	· <u>.</u>		
C)								· ,		- 44					
D)															
	racture, Treat	<del></del>	nent Squeeze	e, Etc.						-					
····	Depth Interv		177 59,395#	OE 16/20 I	DADV CAL	VD 700/ O		Amount and	Type of M	aterial					
			595 79,775#							***************************************					
									-						
28. Product	ion - Interval	Α										-			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity r. API	Gas Gravity	P	roduction M	ethod			
04/21/2003	04/22/2003	12		1.0	1515.0			i. Ai i	Gravky			FLOWS	FROM	1 WELL	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rati		Well Sta	ntus					
3/4 28a. Produc	sı tion - Interva	90.0 al B		2	3030	16		·	P	GW	ACCEF	TED F	OR I	RECOR	
Date First	Test	Hours	Test	Oil	Gas	Water		Gravity	Gas		roduction M				
Produced	Date	Tested	Production	BBL	MCF	BBL		r. API	Gravity		М	AY n	1 20	003	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Rati		Well Sta	Well Status FARIMINGTUM FIELD UFFICF					
Can Instruct	ions and sna	can for a	disional desc	<u> </u>									<u> </u>		

OJO ALAMO SAN JOSE NACIMIENTO 123 1333  32. Additional remarks (include plugging procedure): Please see attached for well subsequent report. Well is downhole commingled with the Dakota completion.  33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:										10	· · · · · · · · · · · · · · · · · · ·	
Date   Production   BBL   MCP   BBL   Cor API   Christy		Production Method		Gos	Oil Gravity	Water	Gas	lo:i	Ir			
Size   Press												
Date   Test   Test   Test   Production   P				Well							Flwg.	
Tested   Page   Tested   Production   Page					<del> </del>			<u> </u>		I D	tion - Interva	28c. Produc
29. Disposition of Gas/Sold, used for fuel, vented, etc.)   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 recoveries.    Formation   Top   Bottom   Descriptions, Contents, etc.   Name   Recoveries		ity										
Sold 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 recoveries.  Formation Top Bottom Descriptions, Contents, etc.  Name  FRUITLAND COAL PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENEFEE POINT LOOKOUT MANCOS ON ALIMENTO 123 1333  SIRTLAND 1333  32. Additional remarks (include plugging procedure): Please see attached for well subsequent report. Well is downhole commingled with the Dakota completion.  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (I full set req'd.)  5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:				Well							Flwg.	
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  Formation Top Bottom Descriptions, Contents, etc.  Name FRUITLAND COAL PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENEREE POINT LOOKOUT MAN JOSE NA JO					ļ	· · · · · · · · · · · · · · · · · · ·	J	ed, etc.)	or fuel, vent	old, used fo	ion of Gas(Sa	
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.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  FRUITLAND COAL PICTURED CLIFFS LEWIS SHALE LEWIS SHALE REMISFIELE POINT LOOKOUT MANCOS GREENHORN DAKOTA  32. Additional remarks (include plugging procedure): Please see attached for well subsequent report. Well is downhole commingled with the Dakota completion.  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:		mation (Log) Markers	31. Forr					rs):	ude Aquife	Zones (Incl	v of Porous 2	
OJO ALAMO SAN JOSE NACIMIENTO 123 1333 RIRTLAND 1333 1333 RIRTLAN				es				ontents there	osity and co	ones of por	important zo	Show a tests, in
SAN JOSE NACIMIENTO 123 1333 1333 1333 1333 1333 1333 1333	Top Meas. Depth	FRUITLAND COAL PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENEFEE POINT LOOKOUT MANCOS GREENHORN			s, Contents, etc.	Descriptions		Bottom	Тор		ormation	F
Dakota completion.  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7 Other:	2308 3168 3331 4691 5080 5471 5863 7496 7546							1333	123 1333	include plu	O	SAN JOSE NACIMIEN' KIRTLAND
	ıl Survey	port 4. Direction	-	3	Report	2. Geologic F		eq'd.)	(1 full set re	hments: nical Logs (	completion.	33. Circle 6
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 #21148 Verified by the BLM Well Information System.  For BP AMERICA PRODUCTION CO, sent to the Farmington	1s):	stem.	l available nation Sys	ned from a Vell Inform	ect as determined by the BLM Wel	olete and corr	ition is complete in the second ission #211 MERICA P	thed informa ronic Subm For BP Al	ng and attac	he foregoir		
Committed to AFMSS for processing by Adrienne Garcia on 05/01/2003 (03AXG1095SE)  Name (please print) MARY CORLEY  Title AUTHORIZED REPRESENTATIVE			03 (03AX	n 05/01/20	enne Garcia on (	ing by Adrie	for process	to AFMSS			lease print) [	Name (j
Signature (Electronic Submission) Date 04/29/2003		<del>-</del>	3	04/29/200	Date <u>04/</u>			on)	Submissi	(Electronic	e(	Signatu