Form 3160-4 (August 1999)

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

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2006

			BUREAU						1	156 1	097				nber 30, 2000
	WELL C	COMPL	ETION O	R RE	COMP	LETIC	ON REP	ORT		OG .	*	5/3	ase Serial N MSF07813	lo. 39	
1a. Type of	Well 🖂	Oil Well	⊠ Gas V	Vell	□ Dry		Other		10		20113	6. If:			Tribe Name
	Completion			□ Worl	_			Plug	Back		Het WAY				
>P	<b>F</b>	Other						_ ~	3003	On CO	NS. DIV	7. U	3		ent Name and No.
2. Name of BP AMI	Operator ERICA PRO	DUCTIO	N CO		Cor		ARY COR -Mail: corl		. VO		. 0	I8.4⊼e	gave Name a LLIOTT G	nd We	ell No. DM R 1M
3. Address	P.O.BOX HOUSTO		253				3a. Ph Ph: 2	none No 81.366	o. (includ 5.4491	agea code	55.55/	M. A	PI Well No.	30-04	15-31375-00-C1
4. Location	Sec 34	T30N R	9W Mer NM	1P			leral requir	ements	)*-			10. I B	ield and Po LANCO M	ol, or V / B	Exploratory ASIN DAKOTA
At surfa			5FNL 2360	FEL 36	.46400	N Lat, 1	107.46000	W Loi	n			11. 5	Sec., T., R.,	M., or	Block and Survey 30N R9W Mer NMF
At top p  At total	rod interval r denth	reported be	elow									12. (	County or Pa		13. State
T4. Date Sp	oudded				Reached				Complete	ed	D1		Elevations (	OF, KI	B, RT, GL)*
04/27/2				/04/200		- T		D & 05/29	9/2003	Ready to				-	
18. Total D	•	MD TVD	7025	1	19. Pluį		,	MD TVD	70	22	_		dge Plug Se		MD TVD
21. Type E CBL TE	lectric & Oth DT	er Mechar	nical Logs R	un (Subr	nit copy	of each	)			Was	well core DST run? ctional Su		No i	Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing at	nd Liner Rec	ord <i>(Repo</i>	rt all strings	set in w	ell)		<u> </u>			Dire	CHOHAI Su	· · · ·	<b>×</b> 100 (	J 168	(Submit allarysis)
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD		ottom (MD)	Stage Ce Dep			of Sks. & of Cement	Slurry (BE		Cement 7	op*	Amount Pulled
13.500	9.6	25 H-40	32.0	(2	0	189	<del></del>		1,700	22	<del></del>			0	
8.750	7.0	000 J-55	20.0		0	275	2			32	7			0	
6.250	4.5	500 J-55	12.0		0	702	5			38	380		2656		
24. Tubing						.,						,			
	Depth Set (M		cker Depth	(MD)	Size	Dep	th Set (MD	)) P	acker De	pth (MD)	Size	De	epth Set (MI	))	Packer Depth (MD)
2.325		6926				1 132	Dan Carrage				<u> </u>				
25. Produci							. Perforation			—			<del></del>		
	ormation		Тор	-	Botton		Peri	forated	Interval		Size		No. Holes		Perf. Status
<u>A)</u>	DA	COTA		6816	6	954			6816 T	O 6954	0.3	30	50		····
B)	<u> </u>														
C)							·					_			
D)	racture, Treat	ment Cer	nent Saugeze	Fito	<del></del>		<del></del>					1_			
	Depth Interva		Tient Squeez	, Etc.			<del></del>	Δ.	mount on	d Type of	Matarial		<del> </del>		- <del></del>
			54 57,280#	OF 20/4	0 RESIN	SAND 8	SUCKWA		mount and	u Type of	viaterial				
		710 10 00	704 07,200												
							· · · · · ·								
			_							<del></del>			<del></del>		
28. Product	ion - Interval	Α													<del></del>
Date First	Test	Hours	Test	Oil	Gas		Water	Oil Gr	avity	Gas		Product	ion Method		<del></del>
Produced 05/20/2003	Date 05/21/2003	Tested 12	Production	BBL 1.0	MCF	27.0	BBL 0.0	Corr.	API	Grav	ty		EI OM	ie EDi	OM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	21.0	Water	Gas:O	oil	Well	Status	L	FLOW	O FR	OIVI VVELL
Size Flwg. Press.		Press.	Rate BBL		MCF		BBL Ratio								
3/4	SI	15.0		2		354	0				PGW				
	ction - Interva		Tract	lo:	To		W-4-	10.0			·····	In. :	. <u>, , , , , , , , , , , , , , , , , , ,</u>	W-17-10-12	Para Sana
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL	Oil Gr Corr		Gas Grav	ity	Product	iou MARIEL	iEU	FOR RECON.
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BBL	Gas:O Ratio	Pil	Well	Status	l	Jl	N r	6 2003
	SI														N MELD OFFICE
(See Instruct	ions and spa	ces for ad	ditional data	on reve	rse side									<del>, w</del>	OFFICE UTTER

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #22821 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

28b. Prod	uction - Interv	val C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ty	Production Method			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status				
28c. Prod	uction - Interv	val D					<u> </u>			<del></del>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API	Gas Gravi	ty	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status				
29. Dispo	sition of Gas(	Sold, used	for fuel, ven	ted, etc.)	<u> </u>								
Show tests,	nary of Porous all important including dep ecoveries.	zones of po	orosity and c	ontents there	eof: Cored i e tool open,	ntervals and a	all drill-stem shut-in presso	ures	31. For	rmation (Log) Markers			
	Formation		Тор	Bottom Descriptions, Cor				etc.	Name Meas				
Pleas					Production	is downhole	commingle	d with	LE CL ME PC MA GF	CTURED CLIFFS WIS SHALE LIFF HOUSE ENEFEE DINT LOOKOUT ANCOS REENHORN LKOTA	2458 2766 3973 4247 4687 5055 6720 6729		
1. El	e enclosed atta ectrical/Mech indry Notice f	anical Logs				<ol> <li>Geologic</li> <li>Core Ana</li> </ol>	•		DST Re	eport 4. Direc	tional Survey		
34. I here	by certify tha	t the forego	ing and attac	ched inform	ation is com	plete and cor	rect as detern	nined from al	l availabl	le records (see attached instru	uctions):		
				For BP A	MERICA I	321 Verified PRODUCTION Sing by Adri	ON CO, sent	to the Farn	nington				
Name	e(please print	MARY C	ORLEY				Title	AUTHORIZ	ZED REI	PRESENTATIVE			
Signa	Signature (Electronic Submission)							Date 06/05/2003					
	TCC Section	1001 and	Title 43 11 S	C. Section	212. make	it a crime for	any person b	nowingly an	d willfull	y to make to any department	or agency		

## ELLIOTT GAS COM R 1M COMPLETION SUBSEQUENT REPORT 06/04/2003

05/07/2003 RU & run CBL log under 1000# pressure. Pressure test CSG to 4500# test ok. RU & run TDT log.

05/14/2003 Perf the Dakota with 2 SPF, 120° phasing as follows: .330 inch diameter, 25 Shots / 50 Holes

6954, 6946, 6939, 6931, 6924, 6920, 6916, 6913, 6910, 6906, 6902, 6898, 6895, 6891, 6872, 6864, 6856, 6848, 6844, 6840, 6836, 6832, 6824, 6820, 6816

05/16/2003 RU & Frac w/57,280# of 20/40 Resin Sand & Slickwater.

05/17/2003 ND BOP & Frac Valve. NU Flow back cross & BOP. SI Well.

05/19/2003 TIH W/TBG. Unloading WTR. Well started flowing on its own. RU & Flow back to pit thru ¾" choke overnight.

05/20/2003 TIH & tag fill @ 6925'. C/O to PBTD @ 7022'. PU above perfs, & flow back thru ¾" choke overnight..

05/21/2003 RU & flow back thru ¾" choke in prep for flow test. RU & flow test well for 12 hrs. thru ¾" choke. 427 MCFD gas, FCP 15#. Trace BBLS WTR, Trace Oil.

END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

05/22/2003 RU & TIH w/CIBP & set @ 4960'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500 psi. RU & perf Point Lookout & Menefee, 120° phasing as follows, .300 inch diameter. 2 JSPF 30 Shots / 60 Holes

4820, 4806, 4796, 4779, 4769, 4761, 4752, 4744, 4736, 4728, 4720, 4712, 4704, 4696, 4688, 4681, 4670, 4663, 4638, 4624, 4615, 4593, 4578, 4563, 4546, 4538, 4528, 4489, 4476, 4469

05/23/2003 RU & Frac w/95,000# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4450'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .300 inch diameter, 2 JSPF 30 Shots / 60 Holes

4407, 4369, 4358, 4348, 4308, 4294, 4286, 4255, 4243, 4232, 4222, 4208, 4197, 4189, 4172, 4155, 4147, 4141, 4134, 4123, 4103, 4095, 4087, 4079, 4048, 4034, 4002,

4015, 4008, 3994, 3977

RU & Frac w/92,500# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on 1/4" choke & flow back overnight.

05/24/2003 Flowed back well thru ¼" choke. @ 13:30 hrs upsized choke to ½" & flowed back 8 hrs. Upsized to ¾" choke & flowed back to pit. SI over weekend.

05/27/2003 Flowed back well thru  $\frac{3}{4}$ " choke. TIH & tag fill @ 4312'. C/O to CIBP set @ 4450'. DO CIBP. TIH & tag fill @ 4919'. C/O to CIBP set @ 4960'. RU & flow back thru  $\frac{3}{4}$ " choke w/watchman overnight..

05/28/2003 Flow test well thru ¾" choke for 12 hrs. 1400 MCFD gas, FCP 100#, Trace WTR, Trace oil. TIH & tag 40' of fill. C/O to CIBP @ 4960' & DO. TIH & tag fill @ 7018'. C/O to PBTD @ 7022'. PU above perfs & flow back thru ¾" choke w/watchman.

05/29/2003 TIH & tag 4' of fill. Circ hole clean. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 6926'. ND BOP. NUWH. Pull TBG plug. Secure well for night.

05/30/2003 RDMOSU. Rig Release @ 12:30 hrs.