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 RI	ECOMPLETION REPORT AND LO
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	WELL	COMPL	ETION (OR REC	OMPLE	TION R	EPOR	T AND I	-06/			ease Serial IMSF0780		
la. Type o	f Well] Oil Well	⊠ Gas	Well [Dry	Other	<u> </u>	<u>.</u>			6. If	Indian, All	ottee or	Tribe Name
b. Type o	of Completion	n 🛛 N	lew Well	☐ Work (Over [] Deepen	☐ Pl	ug Back	🗖 Diff. I	Resvr.	7 11	-it CA A		N 1 N-
		Oth	er								/. 0	nit of CA A	Agreeme	nt Name and No.
2. Name o BP AV	f Operator IERICA PRO	ODUCTIO	ON CO		Contact	t: CHERR' E-Mail: H		A .@bp.com				ease Name MUDGE B		ll No.
3. Address	200 ENE		M 87402					No. (includ 66.4081	e area code)	9. A	PI Well No		5-32367-00-C2
4. Location	n of Well (Re	port locat	ion clearly a	nd in accord	ance with	Federal req	uiremen	ts)*				ield and Pe		
At surfa			1W Mer NA L 830FEL 3		Lat, 107.	59400 W Լ	_on				11. 5	Sec., T., R.,	M., or	SIN DAKOTA Block and Survey
At top p	prod interval	reported b	elow									r Area Se County or P		N R11W Mer NMP
At total												AN JUAN		NM
14. Date Spudded 09/10/2004 15. Date T.D. Reached 09/16/2004 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 6026 GL 10/26/2004 17. Elevations (DF, KB, RT, GL)* 6026 GL											, RT, GL)*			
18. Total I	Depth:	MD TVD	7345	19	. Plug Ba	ck T.D.:	MD TVD		45	20. Dep	th Bri	dge Plug Se		MD CVD
21. Type E CBL TI	lectric & Oth DT	ner Mecha	nical Logs R	un (Submit	copy of ea	nch)				well cored DST run? tional Sur		⊠ No	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in well)										<u> </u>
Hole Size	Size/G	irade	Wt. (#/ft.)	Top (MD)	Botto (MD	1 ~	Cemento Depth	Cementer No. of		Slurry Vo		Cement Top*		Amount Pulled
13.500	9.6	625 H-40	32.0			204						0		
8.750	7.9	000 J-55	20.0		3066				376				0	
6.250	4.	500 J-55	11.6	1	7	344		ļ	361	<u> </u>			2550	
	+				+					 				
	 			· · · · · · · · · · · · · · · · · · ·	+	<u> </u>				 				· · · · · · · · · · · · · · · · · · ·
24. Tubing	Record	لمنت م			<u> </u>	l			· ··				1	
Size	Depth Set (N	AD) P	acker Depth	(MD)	Size I	Depth Set (1	MD)	Packer De	oth (MD)	Size	De	pth Set (M)	D) F	Packer Depth (MD)
2.375		7279												
25. Produci	ng Intervals	•••				26. Perfora	ation Re	cord						
F	ormation		Тор	E	ottom	F	erforate	d Interval		Size	1	lo. Holes		Perf. Status
A)	MESAVE	RDE		4719	5108			4719 T	O 5108	3.13	30			***************************************
B)														
C) D)											+			
	racture, Treat	ment, Cer	nent Squeeze	Etc.									l	
	Depth Interve			······································				Amount and	Type of M	faterial .				
	47	′19 TO 5′	108 W/ 9831	5# SAND &	952 MSCF	OF N2 614	BBLS V	VTR.						
														
29 Product	ion - Interval	<u> </u>						· · · · · · · · · · · · · · · · · · ·						
Date First	Test	Hours	Test	Oil	Gas	Water	Toile	Gravity	Gas	T	Producti	on Method		
Produced	Date	Tested	Production	BBL	MCF	BBL		r. API	Gravity				/O EDO	A MARTIN
10/30/2004 Choke	10/17/2004 Tbg. Press.	Csg.	24 Hr.	1.0 Oil	800.0	1.0 Water	Gas	Ωil	Well S	habue		FLOV	VS FRUI	M WELL
Size Flwg. Press750 SI 120.0		Rate	BBL 2	MCF 1600	BBL 2	Ratio			PGW					
28a. Produc	tion - Interva	ıl B					<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity : API	Gas Gravity		Producti	on Method		
Choke lize	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Si	atus	******			
	SI		حساا		1									

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #50706 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Pro	duction - Inter	val C									********		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		· · · · · · · · · · · · · · · · · · ·	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil	Wall	1 Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Wei	i Status				
28c. Prod	duction - Inter	val D		L	. _l			L					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Weli	Status				
	osition of Gase TURED	Sold, used	for fuel, vent	ed, etc.)		L.	- t	I					
	nary of Porous	s Zones (In	nclude Aquife	ers):		 			31. F	ormation (Log) Mark	ers		
tests,	all important including dep ecoveries.	zones of p th interval	orosity and contested, cushic	ontents the	reof: Core ne tool ope	d intervals and en, flowing and	all drill-stem I shut-in pressur	res					
Formation			Тор	Botton	1	Description	ons, Contents, et	tc.		Name		Top Meas. Depth	
Formation OJO ALAMO NACIMIENTO KIRTLAND 32. Additional remarks (include plus			0 1003	1003					CLIFF HOUSE MENEFEE PT LOOKOUT MANCOS GREENHORN GRANEROS DAKOTA			4194 4525 4952 5327 7005 7058 7115	
1. Ele 5. Su	e enclosed atta ectrical/Mecha ndry Notice fo by certify that	nical Logs or plugging the forego	and cement of any and attack	verification hed inform ronic Subr	ation is connission #5	0706 Verified PRODUCTI	rect as determir by the BLM W	7 ned from all Vell Inform to the Farm	ation Sy	le records (see attache	4. Direction		
Name	(please print)	CHERRY	/ HLAVA				Title <u>F</u>	REGULAT	ORY A	NALYST			
Signature (Electronic Submission)						Date 1	Date 11/04/2004						
							any person kno			y to make to any depa	irtment or ag	ency	

Mudge B 10M

New Well Completion Report API 30-045-32367 11/01/04

9/24/04 RU & run CBL & TDT logs. Pres test csg hold ok.

9/30/04 TIH w/3.125" gun & perf Dakota 7207' - 7315' @4 JSPF &7120' - 7172 @ 3JSFP.

10/05/04 TIH & frac DK w/500 gals 15% HCL acid; pmp 58,750# carbolite snd w/slick wtr; total vol 144,720 gals slick wtr.

10/6/04 RU & flow back testing.

10/11/04 12 hr test 604 mcf @70#

10/13/04 TIH & set CIBP @5360'. Pres Test CSG to 1050# TIH w/3.125" gun & perf MV formation 4719' - 5108'.

10/15/04 TIH & frac MV w/ 98315# sand & 952 MSCF of N2 614 bbls wtr.

10/18/04 Testing MV @ 800 MCF 12 hrs.

10/20/04 TIH & drill out CIBP @5360'.

10/23/04 TIH & land Tbg @7279.