Form 3160-4 (August 1999)

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

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	WELL (COMPL	ETION O	R RE	COM	PLET	ION R	EPOR	TA	ND L	OG				ase Serial I			
1a. Type of	Well 🗖	Oil Well	⊠ Gas \	Well	D Dr	v 🗖	Other										r Tribe Name	
	f Completion				. ادار rk Over		Deepen	□ Pl	lug E	Back	□ Di	ff. Re	svr.					
1	•		r					J	_						nit or CA A		ent Name and No.	
2. Name of BP AM	Operator ERICA PRO	DUCTIO	N CO			Contact:	CHERR E-Mail: I	Y HLAV	/A @bp	com	2526	<u></u>			ease Name :			
	P. O. BOX	3092					13-	Phone : 281.3	115	,» /:1:-3:-		ode)		9. API Well No. 30-045-31898-00-C2				
4. Location	of Well (Re	•		d in acc	cordanc	e with F	ederal rec	wiremer	ats)*	in My	120	•		10. I	field and Po	ool, or	Exploratory	
At surfa	Sec 14	T31N R	11W Mér N L 1680FWL	MP				E		Ć,	<00g	1	care d	BLANCO MV / BASÍN DAKOTA				
At top p	rod interval i	eported be	elow					1			20		\sim	11. Sec., T., R., M., or Block and 3 or Area Sec 14 T31N R11W				
At total			I R11W Me FSL 1370F					V.C	-	. 0	100	۲)	~ /	12. County or Parish SAN JUAN NM				
14. Date Sp 03/05/2				ate T.D. /14/20(Reach 04	ed		16. V2	ate (& A /067	omplete 2004	ed Ready	to Pr	od.	17. Elevations (DF, KB, RT, GL)* 5989 GL				
18. Total D	Depth:	MD TVD	7282		19. P	lug Back	T.D.:	MD TVD)	72	76		20. Dept	epth Bridge Plug Set: MD TVD				
	lectric & Oth	er Mechai	nical Logs R	un (Sub	mit cop	y of eac	h)						ell cored	?	⊠ No	□ Ye	s (Submit analysis)	
CBL													ST run? onal Surv	/ey?	No No	☐ Ye	s (Submit analysis) s (Submit analysis)	
23. Casing a	nd Liner Rec	ord <i>(Repo</i>	rt all strings	set in v	vell)													
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M)		Bottom (MD)		Cement Depth	ter			Sks. & Slurry Cement (BBI			Cement '	Гор*	Amount Pulled	
12.250	9.6	25 H-40	32.0			2	30					135		0				
8.750		000 J-55	20.0			29			4			373	G			0	· · · · · · · · · · · · · · · · · · ·	
15 6.250	4.5	500 J-55	12.0			72	78		+			366			ļ			
-							+		+				_					
	1			<u> </u>	$-\dagger$				_									
24. Tubing	Record											,			٠٠٠		<u> </u>	
	Depth Set (N		acker Depth	(MD)	Size	: De	pth Set (MD)	Pac	cker Dep	oth (MI	MD) Size Dep			pth Set (M	D)	Packer Depth (MD)	
2.375	ng Intervals	7208			<u> </u>	 ,	6 Perfo	ration Re	ecor	a					_			
			Tom	r	Botte						_		Size	٠,	No. Holes		Perf. Status	
A)	Formation MESAVERDE			Top 4200			Perforated Interval 4200 TO 5			O 506				No. Holes	 	Peri. Status		
B)	MEGAVE	INDE		7200		5061				4 200 1	10 5061 3.13			+				
<u>C)</u>							_					+		+		├		
D)						-						+		 				
27. Acid, Fi	racture, Treat	ment, Cer	nent Squeeze	Etc.			-	, "					····					
	Depth Interva	al							Am	ount and	і Туре	of M	aterial					
			592 500 GAI															
	47	16 TO 50	061 500 GAI	OF 15	% HCL	ACID; P	MP 9768	4# 16/30	SNE); 								
	1.12.2																 	
28. Product	ion - Interval	A	<u> </u>															
Date First	Test	Hours	Test	Oil	Ga		Water		l Grav			as		roduct	ion Method			
Produced 05/04/2004	Date 04/30/2004	Tested 12	Production	BBL 1.0		CF 652.0	BBL 1.0		orr. AF	PI	G	iravity			FLOV	VS FR	OM WELL	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Ga	as	Water	Ga	as:Oil		V	Vell Sta	tus		. 25			
Size 3/4	Flwg. SI	Press. 75.0	Rate	BBL 2	М	CF 1304	BBL 2		tio			D/	3W					
	ction - Interva			<u> </u>		1004									- ar	e	on the same	
Date First	Test	Hours	Test	Oil	Ga		Water		l Grav			ias		roduct	ion Method	٠	FUR BELLER	
Produced	Date	Tested	Production	BBL	M	CF	BBL	C ₀	orr. AF	PI	G	ravity	ļ					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Ga		Water		s:Oil		- v	Vell Sta	tus		i ly	114	<u>9 ~ 2004</u>	
Size	Flwg.	Press.	Rate	BBL	M	CF	BBL	Ra	tio		Ì				17A-22 (m	i delisa e	nam zake di GAFFIPE	

Date First Produced Date Test Hours Production BBL MCF BBL Oil Gravity Corr. API Gravity Gravity Production Method Choke Tbg. Press. Csg. 24 Hr. Size BBL MCF BBL MCF BBL Ratio 28c. Production - Interval D Date First Test Hours Test Dil Gas Water BBL MCF BBL Ratio Test Hours Test Production BBL MCF BBL Oil Gravity Gravity Gravity Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas McF BBL MCF BBL Oil Gravity Gravity Choke Tbg. Press. Rate BBL MCF BBL Ratio 29. Disposition of Gas(Sold, used for fuel, vented, etc.) 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.									al C	ction - Interva	28b_Produ
Coke Prog. Prog. 10, 12 Nr. 10		Production Method					Oil	Test		Ŧ'	-
Programme State	ı					MCF	BBL	Production	Tested	Date	Produced
Discription Total Post Test Production Dist. MCF Bill. MCF Bill. Corr API Growty Production Method		-	Well Status							Flwg.	
Tread Produced Date Tread Production BBL MCF BBL Cor API Gravely					L				I D	tion - Interva	28c. Produ
29. Disposition of Cas(Sold, used for fuel, vented, etc.)											
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,			Farmington	CO, sent to the	RODUCTIO	MERICA P	For BP A		Co		
		•	`		g by ADRIE.	processing	AFWISS IOI			olease print)	Name
Signature (Electronic Submission) Date 05/21/2004			/2004	Date 05/21			on)	c Submissi	(Electronic	re(Signat
				-							

Mudge Com B 2M NEW DRILLING DOWNHOLE COMMINGLING SUBSEQUENT REPORT 05/12/2004

3/17/04 RU & RUN TDT LOGS

3/18/04 RU & RUN CBL LOG; HOLDING 1000# PSI ON CSG. PRES TEST CSG TO 4500#; 30 MIN. HELD OK

3/30/04 TIH w/3.125" GUN & PERF DAKOTA SAND 7068' - 7246' w/4 JSPF TOTAL OF 60 SHOTS.

3/31/04 RU & FRAC DAKOTA DN 4.5" CSG. W/500 gals OF 15% HCL ACID THEN PMP 56,846# OF 20/40 CARBOLITE / SND IN SLICKWTR FLUSH w/WTR.

4/1/04 OPEN TO FLW TO PIT ON & CK. WON'T FLOW. SI

4/20/04 ND WH & NU BOP.

4/21/04 CLEAN OUT; INSTALL \(\frac{3}{4}\)" CK. AVG PRESS 111# MAKING 1819 MCFD FROM DK PERFS.

4/22/04 TESTING 1405 MCFD; LIGHT MIST & SLUGGING. FLOW WELL OVER NIGHT ON ¾" CK. AVG PRESS 62#

4/23/04 DAKOTA MAKING 507 MCF IN 12 HRS. AVG PRESSURE 55#.

4/24/04 TSTING & FLRING, FINISH 12 HR TEST.

4/26/04 SET COMPOSITE PLUG @5260' AND TIH w/3.125" GUN & PERF MESAVERDE FROM 4716' - 5061' w/3 JSPF TOTAL OF 60 SHOTS. RD WL AND FRAC BOTTOM MESAVERDE w/500 gals of 15% HCL; PMP 97,684# of SND. RU WIRE LINE SET FLW THROUGH PLUG @4705'. TIH w 3.125" GUN & PERF UPPER MV 4200' ~ 4692' w/2 JSPF. TOTAL OF 60 SHOTS. RD WL & FRAC UPPER MV w/500 gals. OF 15% HCL ACID; PMP 114,657# SND. FLW WELL ON $\frac{1}{4}$ " CK. PRESS 1600#. MAKING HEAVY SND.

4/27/04 REPLACE 3" BLW DN LINES; FLW ON \(\frac{1}{2} \)" CK. TESTING.

4/28/04 FLW ON 3" CK 681 MCFD. TESTING; CLEAN OUT

4/29/04 TIH TAGED @4705' RU PWR SWIVEL & AIR PKG; MILL UP PLUG; TIH TAG TOP OF 2nd PLUG @ 5239'. C/O WITH AIR & MIST PULL UP ABOVE MESAVERDE PERF. FLW ON ₹" CK; AVG PRESS 90# MAKING 1521 MCFD.

4/30/04 FLW ON ¾" CK AVG PRESS 75# MAKING 1304 MCFD; 12 hr TST 652 MCF; MAKING SOME WTR & FLRNG. TIH & TAG PLUG @5239'. RU PWR SWIV & AIR PACKAGE BRAKE CIRC. MILL UP PLUG TIH TAG 2nd PLUG @6261'. BRAKE CIRC. MILL UP PLUG; TIH TO 7249' C/O TO PBTD @7276'; PULL UP ABOVE PERF; FLW NATURALLY ON 3" LINE.

5/3/04 TOH w/ 2 3/8" TBG LD MILL; TIH w/BTM HOLE AS SEM. TAG FILL 7263'. C/O w/AIR & MIST.

5/4/04 FLW ON \$" CK; AVG PRESS 125# MAKING 2022 MCFD. TIH & LAND TBG @7208' ND BOP; NU WELL HEAD. FLW TO SALES 5/6/04