Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

` .			BUREAU	J OF LAI	ND MA	NAGEM	ENT							Expires	Novem	ber 30, 2000
	WELL (COMPL	ETION O	R REC	OMPL	ETION	REPO	RT	AND L	.OG		ŀ		ase Serial I MSF0781		
la. Type o	f Well 🔲	Oil Well	⊠ Gas V	Vell [Dry	Other							6. If	Indian, Alle	ottee or	Tribe Name
b. Type o	f Completion	Othe		□ Work	Over	Deepe		Plug	Back	□ Dif	f. Re	svr.	7. Ui	nit or CA A	greeme	ent Name and No.
2. Name of BP AM	Operator ERICA PRO	DUCTIO	ON CO		Conta	ct: MAR E-Mai	CORLE	EY ml@	bp.çom	(<u>660</u>	<u>30 0 :</u> 20 2:			ase Name a		
3. Address	P.O.BOX HOUSTO		7253				3a. Phon Ph: 281	e No .366	. (include .4491	e area co	ode)	14.2	9. A	RI Well No.		5-30578-00-C1
		3 T31N R	10W Mer N	MP			-		183 .	• .	,		В	LANCO M	IV / BA	Exploratory ASIN DAKOTA
At surfa	orod interval i		90FSL 2310 elow	FEL 30.3	13000 IN	Lai, 107.	35400 VV	LOI		is or in Lo			O	Area Se	c 18 T	Block and Survey 31N R10W Mer NM
At total		•							- Y.	Cr.		~, ^	\\`S	County or P AN JUAN		13. State NM
14. Date S 07/30/2	pudded 2003			ite T.D. Re 05/2003	eached		16. I	Date D & . 18/28	Complet A 3/2003	ed // (Ready	() Pro	المقاملة	त्र ीते. 1	Elevations (59	DF, KE 14 GL	3, RT, GL)*
18. Total I	Depth:	MD TVD	7155	1	9. Plug F	Back T.D.:)		53	7	20. Dep	th Bri	dge Plug Se		MD TVD
CBL	lectric & Oth					each)				22. W W D	as we as Di irection	ell cored ST run? onal Sur	? vey?	No No No	🗂 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings													
Hole Size Size/Grade		Wt. (#/ft.)	Top (MD)				nenter No. of S h Type of G						I Cement Long		Amount Pulled	
13.500		25 H-40	32.0		0	140					190				0	
8.750		000 J-55	20.0		0	2946					365				0	
6.250	4.	500 J-55	12.0		0	7155				4	2 89				2846	
				• • • •							'					
-	1						 				\dashv					
24. Tubing	Record															
Size	Depth Set (M	1D) P	acker Depth	(MD)	Size	Depth Se	et (MD)	P	acker De	pth (MI))	Size	De	pth Set (M	D)	Packer Depth (MD)
2.375		7013														W
25. Produc	ing Intervals					26. Per	foration	Reco	rd					-		
	ormation		Top		Bottom		Perfora	ated 1	Interval			Size	_	No. Holes		Perf. Status
A)	DA	OTA		6986	715	<u> </u>			6987 T	O 714	<u> </u>	0.37	70	60		
B)						<u> </u>					+					~~~
C)											+			<u> </u>		
•	racture, Treat	ment, Cer	ment Squeeze	Etc.		<u> </u>										***************************************
	Depth Interva							Ar	nount and	d Type	of Ma	terial				
	69	87 TO 7	145 50,000#	20/40 CAF	RBO LITE	& SLICKV	VATER									
											,					
				•												
28. Produc	tion - Interval	A														
Date First	Test	Hours	Test	Oil	Gas	Wate		Oil Gr		G	as		Product	ion Method		
Produced Date 08/14/2003 08/15/2003		Tested 12	Production	BBL 1.0	MCF 724		1.0			Gravity				FLOV	VS FRO	DM WELL
Choke Tbg. Press. Csg. Flwg. Press. 3/4 SI 12.0		24 Hr. Rate			Gas Water MCF BBL		Gas:Oil Ratio		$\overline{T^{w}}$	ell Stat	····	A THOMAS				
	ction - Interva		1	<u>'</u>	'**	<u> </u>	1					A	CCE	TED FO)A A	ECORE:
Date First	Test	Hours	Test	Oil	Gas	Wate	T	Oil Gra	avity	G	as	1		ion Method		1
Produced	Date	Tested	Production	BBL	MCF	BBL		Corr. A			ravity			CT 2 9	200	3
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBL		Gas:Oi Ratio	1	W	ell Stat	us F	ARM	NGTUR F	ijër tu s	HEICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #24059 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

roduced	Test Date	Hours	Test	Oil	Gas	337-4	0.1.0			Ta 1 (1) (1)				
!			Production	BBL	MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	ty	Production Method				
ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status					
28c. Produc	tion - Interv	al D	1				<u> </u>	_			· · · · · · · · · · · · · · · · · · ·			
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	ty	Production Method				
	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status					
29. Disposit SOLD	tion of Gas(S	old, used f	or fuel, veni	ed, etc.)				· · · · · · · · · · · · · · · · · · ·						
30. Summar Show all tests, inc and reco	l important a	zones of po	rosity and c	ontents ther	eof: Cored ne tool open	intervals and , flowing and	all drill-stem shut-in pressur	res	31. Fo	rmation (Log) Markers				
F	ormation		Тор	Bottom		Descriptio	ns, Contents, et	c.		Name	Top Meas. Dept			
	nal remarks	nhole com	mingled wi	1233 1298 edure): th the Mes	saverde. F	Please see a	ttached Subse	equent	MI P(M/ GF	LIFF HOUSE ENEFEE DINT LOOKOUT ANCOS REENHORN AKOTA	4099 4404 4883 5163 6880 6931			
	nclosed atta			_										
	trical/Mecha Iry Notice fo	•	•	• '	ı	2. Geologic6. Core Ana	•		Other:	eport 4. Dire	ctional Survey			
34. I hereby	certify that		Elect	ronic Subn For BP A	nission #24 MERICA	059 Verified PRODUCTI	by the BLM V	Well Inform to the Farn	nation Sy	ole records (see attached instr ystem. 4AXG1684SE)	uctions):			
Name (p	olease print)	MARY CO	ORLEY				Title .	AUTHORIZ	ZED RE	PRESENTATIVE	· · · · · · · · · · · · · · · · · · ·			
Signatur	Signature (Electronic Submission)								Date 10/08/2003					

CANEPLE GAS COM 1M COMPLETION SUBSEQUENT REPORT 09/02/2003

08/07/2003 RU & run CBL log under 1000# pressure. Pressure test CSG to 4500# test ok. RU & Perf the Dakota with 3 SPF, 120° phasing as follows: .370 inch diameter, 20 Shots / 60 Holes: 6987, 6991, 6995, 7002, 7007, 7012, 7017, 7034, 7045, 7053, 7062, 7085, 7090, 7095, 7100, 7105, 7123, 7129, 7135, 7145.

08/08/2003 RU & Frac w/50,000# of 20/40 Carbo Lite & Slickwater.

08/11/2003 ND BOP & Frac Valve. NU Flow back cross & BOP. SDFN.

08/12/2003 TIH & tag fill @ 4705'. C/O to 7000'. SDFN

08/13/2003 TIH & tag fill @ 7000'. RU & flow back well thru 1/4" choke overnight.

08/14/2003 TIH & tag fill @ 7000'. 1 joint TBG (24') twisted off down hole. PU above perfs & flow back thru $\frac{3}{4}$ " choke overnight.

08/15/2003 RU & Flow test well for 12 hrs. thru ¾" choke. 724 MCF gas, FCP 12#, Trace BBLS WTR, Trace Oil.

08/16/2003 TIH in attempt to recover 24' of TBG in hole. Unable to get past tight spot @ 7000'.

08/17/2003 PU collars & TIH. Try to work over fish. Unable to. Hole very tight. Blow hole dry & SDFN.

08/19/2003 TIH & attempt to recover fish. Unable to. Left 24' of 2 3/8" TBG - top of fish @ 7056'. END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

08/19/2003 RU & TIH w/CIBP & set @ 5200'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500 psi. RU & perf Point Lookout & Menefee, 120° phasing as follows, .370 inch diameter, 2 JSPF 30 Shots / 60 Holes: 4674, 4693, 4707, 4717, 4730, 4747, 4757, 4767, 4774, 4793, 4800, 4808, 4844, 4850, 4856, 4863, 4885, 4892, 4899, 4904, 4914, 4919, 4934, 4941, 4954, 4965, 4990, 5003, 5023, 5055.

08/20/2003 RU & Frac w/103,324# of 16/30 Brady Sand, 70% Quality Foam & N2. RU & TIH w/CIBP & set @ 4627'. RU & perf Menefee & Cliffhouse, 120° phasing as follows, .370 inch diameter, 2 JSPF 30 Shots / 60 Holes: 4188, 4195, 4203, 4219, 4227, 4237, 4258, 4269, 4300, 4306, 4317, 4330, 4344, 4350, 4360, 4374, 4380, 4385, 4392, 4399, 4424, 4446, 4457, 4487, 4498, 4509, 4539, 4579, 4593, 4600. RU & Frac w/91,369# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke & flow back for 8 hrs. Upsized choke to ½" & flow back overnight.

08/21/2003 Flowed back thru $\frac{1}{2}$ " choke. @ 08:00 Upsized to $\frac{3}{4}$ " choke & flowed back overnight.

08/22/2003 TIH & tag fill @ 4529'. C/O to CIBP set @ 4627'. DO CIBP. PU above perfs & flow back thru ¾" choke w/watchman overnight..

08/23/2003 Flow back well thru 34" choke. TIH & tag fill @ 5100'. C/O to CIBP set @ 5200'. Circ hole clean. PU above perfs & flow back overnight thru 34" choke.

08/24/2003 TIH & tag 24' of fill. C/O to CIBP. PU above perfs & flow test well thru ¾" choke for 12 hrs. 1200 MCF gas, FCP 160#, Trace WTR, Trace oil.

08/25/2003 TIH & tag 5' of fill C/O to CIBP. DO CIBP set @ 5200'. PU above perfs & flow back thru 34" choke to pit.

08/26/2003 Flow back well thru 3/4" choke. TIH & tag top of fish. Run 2 sweeps. TOH & SDFN.

08/28/2003 Blow down well. TIH w/fiberoptcis & 2 3/8" production TBG & land @ 7013'. ND BOP. NUWH.

09/02/2003 RDMOSU. Rig Release @ 11:00 hrs.