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 RECOMPLETION REPORT AND LOG

	WELL (COMPL	ETION O	R REC	OMPLE	TION	REPO	RT	AND L	.OG			ase Serial N MNM03549		-
la. Type of	r Well Completion	Oil Well Othe	lew Well	Vell 🔲 Work C		Othe Deepe		Plug	Back	□ Diff.	Resvr.				Tribe Name nt Name and No.
2. Name of	Operator ERICA PRO	DUCTIO	ON CO		Contac		Y CORL		hn com			8. Le	ase Name a	nd Wel	l No.
	200 ENEF	RGY CT				L-IVI2	3a. Phor	ne No	o. (include	e area cod	e)		PI Well No.		
4. Location	FARMING of Well (Re	port locat	ion clearly an	d in accord	ance with	Federa			5.4491· (11 18 79		10. F	ield and Po	ol, or E	5-07167-00-C3 xploratory
At surfa	Sec 30) T28N F	R8W Mer NM L 0890FEL 3	IP				N.	5` ^	11/0			TERO CHA		Block and Survey
At top prod interval reported below										or	Area Sec	30 T2	8N R8W Mer NMP		
At total depth										<i>i</i>	S	ounty or Pa AN JUAN		13. State NM	
14. Date S ₁ 08/28/1	16 Date Completed 17. Elevations (DF, KB, RT, GL)* 5981 GL							, RT, GL)*							
18. Total L	Depth:	MD TVD	4779	19	. Plug Ba	ick T.D.	.: M	VD ∇	£ 13 47	44 186	Dept	h Brid	lge Plug Set		VD
CBL			inical Logs Ri			ach)				Was	well cored? DST run?	ey?	No r	₹ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
Hole Size	23. Casing and Liner Record (Rep. Hole Size Size/Grade		Wt. (#/ft.)	Ton		Bottom St		Stage Cementer Depth		f Sks. &		Slurry Vol. (BBL)		op*	Amount Pulled
	13.750 10.750 SW		33.0		0	16		174		15			***************************************	0	
9.625 7.625 J-5 7.625 5.500 J-5			26.0 16.0	231		2480 / 4766		250			300		940		
7.020	3.	00 0-00	10.0	2435		****				- 30	-			2313	
		_													
24. Tubing	Record								<u> </u>					1	
	Depth Set (M	(ID) P	acker Depth	(MD)	Size	Depth S	Set (MD)	P	acker De	pth (MD)	Size	De	pth Set (MI) F	Packer Depth (MD)
2.375 25. Produci	ng Intervals	4670				26. Pe	rforation	Reco	ord		<u> </u>	L		<u> </u>	
	ormation		Тор	T	Bottom	-	Perfor	rated	Interval		Size	TN	lo. Holes		Perf. Status
A)				3224		3379		3224 TO 337		337 # 9	0.41	0	54		
B)						-						+			
D)												1			
	Depth Interv		ment Squeeze	e, Etc.	-			Α.	mount on	d Type of	Material				
			379 172,500	# 16/30 BR/	ADY SAN	D, 70 QL	JALITY FO			u Type of	Material				
	<u>.</u>														
28. Product	tion - Interval	Α													
Date First Produced 05/01/2004	Test Date 05/04/2004	Hours Tested 12	Test Production BBL Gas MCF BBL 271.0			Oil Gravity Corr. API		Gas Grav	Gas Produc Gravity		oduction Method FLOWS FROM WELL				
Choke Size 3/4	Tbg. Press. Flwg. SI	Csg. Press. 60.0	24 Hr. Rate	Oil BBL 2	Gas MCF 542	Wat BBI	Vater Gas: O BBL Ratio		il	Well St					
28a. Produ	ction - Interv	al B						<u> </u>							
Date First Produced			Test Oil BBL		Gas MCF			Oil Gravi Corr. AP		Gas Grav			ion Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wat BBI		Gas: C Ratio	Dil	Well	Status	A	CCEPTE	D FOI	RECORD
(See Instruc	SI	cas for a	dditional data	on reverse	e side)			L					AUG	13	2004

(See Instructions and spaces for additional data on reverse stae)

ELECTRONIC SUBMISSION #31219 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED

28b. Prod	uction - Interv	al C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity		Production Method			
Choke Size	Tbgs Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well St	atus		The conditions are the condition		
28c. Prod	uction - Interv	al D		1		1				 			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity		Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well St	atus				
29. Dispo	sition of Gas(Sold, used f	or fuel, veni	ed, etc.)									
30. Sumn Show tests,	nary of Porous	zones of po	rosity and c	ontents ther	eof: Cored te tool open	intervals and all	drill-stem nut-in pressure	es	31. For	mation (Log) Market	rs		
	Formation ESAVERDE		Тор	Bottom		Descriptions, Contents, etc.				Name Top Meas. Do			
32. Addit	ional remarks	(include pl	ugging proc	edure):	lesaverde	and Pictured (Cliffs Pools.		OJ KIF FR PIC LE CL ME PC	SAVERDE O ALAMO RTLAND UITLAND CTURED CLIFFS WIS SHALE IFF HOUSE ENEFEE DINT LOOKOUT ANCOS	1345 1424 2034 2261 2369 3890 3938 4532 4715		
33. Circle 1. El	e enclosed atta ectrical/Mechandry Notice fo	chments: anical Logs	(1 full set re	eq'd.)		Geologic R Core Analy			DST Re	eport 4	4. Directional Survey		
34. I here	by certify that		Elect	ronic Subn For BP A	nission #31 MERICA	nplete and corre 219 Verified by PRODUCTIONS PRODUCTIONS	y the BLM W N CO, sent to	ell Informa o the Farmi	ation Sy ington		ed instructions):		
Name	(please print)	MARY CO	ORLEY				Title A	UTHORIZ	ED REI	PRESENTATIVE			
	Signature (Electronic Submission)							Date 05/27/2004					

Florance C LS #5 Recompletion & Downhole Commingling Subsequent Report 05/27/2004

0423/2004 MIRUSU.

Blow down well. NDWH. NU BOPs. Pressure test BOPs to 3000 psi. Test Ok. Kill w/2% KCL WTR. RU, TIH & TOH w/TBG.

TIH w/bit & scraper to 4200'. TOH. TIH w/CIBP & set @ 3500'. Load & test CSG to 2500 psi — Test Ok. TOH.

RU & ran CBL log. TOC @ 2319'.

RU & perforate Chacra formation w/ 2 JSPF, .410 inch diameter: (27 shots/ 54 holes): 3379, 3377, 3375, 3373, 3363, 3361, 3359, 3357, 3355, 3350, 3348, 3346, 3344, 3342, 3340, 3338, 3244, 3242, 3240, 3238, 3236, 3234, 3232, 3230, 3228, 3226, 3224.

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/172,500# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru ¼" for 44 hrs. Upsized to ½" choke & flowed back 48 hrs. Upsized to ¾" choke & flowed back for 8 hrs.

TIH & tag fill @ 3300'. C/O to CIBP set @ 35400'. RU & flow test well for 12 hrs thru 34" choke. 271 MCF Gas, Trace Oil, Trace WTR. FCP 60#. TIH & tag CIBP & DO. TIH & tag fill @ 4727'. C/O fill to PBTD 4744'. Blow well dry at PBTD.

TIH w/2-3/8" production TBG & land @ 4670'. RU SL unit. Pull plug & set tubing stop for plunger. RD slickline unit. ND BOPs. NUWH. Test well for air.

05/10/2004 Service unit released @ 08:30 hrs.

Returned well to production - downhole comminging Chacra, Mesaverde, & Pictured Cliffs production.