Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

•	2		BUREAU	JOFL	AND	MANA	GEMEN	Ţ)]		Expires. 1	40VCIIIO	Ci 30, 2000	
•*	WELL C	OMPL	ETION O	R RE	CON	IPLE T	TION RE	PORT	AND L	.OG	,		ease Serial N IMNM03549			
1a. Type of	Well 🗖	Oil Well	⊠ Gas V	Vell	rn D	ry r	Other			· · · · · · · · · · · · · · · · · · ·			Indian, Allot		Tribe Name	
٠.	Completion		_	□ Woi	_		Deepen	□ Plug	g Back	Diff. R	esvr.				· N T	.,
		Othe	r									7. U	nit or CA Ag	reeme	nt Name and	No.
2. Name of	Operator ERICA PRO	חורדות	N CO		-	Contact:	MARY C E-Mail: c		hn com				ease Name at			
	P. O. BOX		11 00							e area code			PI Well No.	<u> </u>		
	HOUSTO	۱, TX 77					Ph	281.36	6,4491		**		;		5-07130-00-0	C3
/	of Well (Rep Sec 29	T28N R	BW Mer NM	IP			•	100	or Djita				Field and Poo OTERO CHA		xploratory	
/ At surfa	ce NESW	1600FS	L 2161FWL	36.629	933 N	Lat, 10	7.70531 \	V Lon		11.3	,	11. 9	Sec., T., R., N	7., or I	Block and Sur 8N R8W Me	rvey
At top p	rod interval r	eported be	elow				i	90 - 44. 25	**			i	County or Pa		13. State	SI INIVIE
At total							the state of the state of						SAN JUAN		NM	
14. Date Sp 09/03/1				ite T.D. /17/195	Reached 16 Date Completed 17 D & A Ready to Prod. 10/15/2003							17. Elevations (DF, KB, RT, GL)* 5960 GL				
18. Total D	epth:	MD TVD	4791		19. I	Plug Bac	k T.D.:		5 C 47		20. Dep	oth Bri	dge Plug Set		MD VD	
	lectric & Oth	er Mechai	nical Logs R	un (Sub	mit co	py of ea	ch)			22. Was		<u>d?</u>	No □	Yes	(Submit analy	/sis)
CCL&G	iK										DST run? tional Su	rvey?	No D] Yes (] Yes	(Submit analy (Submit analy	/sis) /sis)
23. Casing a	nd Liner Reco	ord <i>(Repo</i>	rt all strings	set in v	vell)											
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI		Botton (MD)	1 -	Cementer Depth	t .	of Sks. & of Cement	Slurry (BB		Cement T	op*	Amount Pu	ılled
13.750	13.750 10.750 SW		33.0	0		` ` `	174	-	150		→	,L)	-	0		
8.750 7.625 J-5			26.0	-	0		124		250					$\neg \dagger$		
6.250 5.500 J-		00 J-55	16.0	- 2	2379	47	786				300				-	

	· · · ·												-	+	-	
24. Tubing	Record	<u>.</u>	***	<u> </u>			i		.L							
	Depth Set (M		acker Depth	(MD)	Siz	e D	epth Set (1	MD) I	Packer De	pth (MD)	Size	De	epth Set (MD) F	Packer Depth	(MD)
2.375 25. Produci		4697			<u> </u>		26. Perfor	ation Rec	ord		<u> </u>		,			
	ormation	<u> </u>	Тор		Bot			Perforated			Size	Τ 1	No. Holes		Perf. Status	
A)		CRA	3220		Dot	Bottom 3363		Citorated		O 3363			38		1 CII. Status	
B)	·															
C) .																
D)	racture, Treat	ment Cer	ment Squeeze	- Etc		l										
	Depth Interva		Tient Squeeze	., E.c.				A	mount an	d Type of N	faterial					
		20 TO 33	363 160,000	# 16/30	BRAD	Y SAND	, 70% QUA			JP						
···													ACCEPT	ED F	OR RECO	RD
													ļ			
28. Product	ion - Interval	A											DE	C1	6 2003	
Date First Test Hours		Test				Water		Oil Gravity		Gas		on Method	TON.	FJEUD OFFI	CE	
10/27/2003	roduced Date Tested 10/27/2003 10/28/2003 12		Production	roduction BBL		MCF 880.0		13.0 Corr. A		Gravit	Gravity		BY _{FLOW}	SERO	MEH .	
Choke Size	oke Tbg. Press. Csg.		24 Hr.	24 Hr. Oil Rate BBL		Gas MCF	Water BBL			Well Status		1	1			
3/4	SI	35.0		2		1760	26	Katio		F	PGW					
	tion - Interva															
Date First Produced	Test Hours Date Tested		Test Production			Gas MCF		Water Oil Gr BBL Corr.		Gas Gravity		Produc	tion Method			
Chake	The David	Con				3	107		Del .	<u></u>		<u> </u>	NAMA	Mara	·	<u>-</u>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas: C Ratio		Well S	tatus			UU		
	SI	1	-	l .			I	I								

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #25303 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

	uction - Inter														
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity	<i>*</i>	Production Method					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well S	tatus						
28c. Prod	uction - Inter	val D		<u> </u>	1		·								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Dil Gravity Corr. API	Gas Gravit	у	Production Method					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well S	tatus						
29. Dispo SOLE	sition of Gas(Sold, used	for fuel, veni	ed, etc.)	 			I							
	nary of Porous		-	•			1 '11 .		31. Fo	rmation (Log) Mar	kers				
tests,	all important including dep coveries.	th interval	tested, cushi	ontents thei	ne tool ope	l intervals and all m, flowing and sh	ut-in pressure	es							
	Formation			Bottom	ı	Descriptions,	Contents, etc		Name Top Meas. D						
MESAVE	RDE								PIC CL ME	ESAVERDE CTURED CLIFFS IFF HOUSE ENEFEE DINT LOOKOUT	3	2447 2 3775 3 3892 4404			
												(3			
Pleas	ional remarks se see attacl everde and F	ned well su	ubsequent r	edure): eport. Pro	duction is	s downhole com	mingled with	the	<u> </u>						
	e enclosed att		(1 G-114	14 \		2. C1i- D-		2	DOT D		4 5: ::	1.0			
 Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification 						2. Geologic Re6. Core Analys	•		Other:	DST Report 4. Directional Survey Other:					
34. I here	by certify tha	t the forego		ronic Subr	nission #2	5303 Verified by	the BLM W	ell Inform	ation Sy	le records (see atta	ched instruct	ions):			
						A PRODUCTION TO BE BY MATTHE	W HALBER	T on 12/16	/2003 (0	•					
Name	(please print	MARY C	ORLEY				Title A	UTHORIZ	ED RE	PRESENTATIVE					
0:	Signature (Electronic Submission)								Date 11/19/2003						

Florance C LS #4 Recompletion & Downhole Commingling Subsequent Report 11/19/2003

10/17/2003 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. TOH w/1-1/4" short string production TBG. Pull TBG hanger. Released PKR & TOH. TOH w2-3/8" long string production TBG. Secure well for night.

10/21/2003 TIH w/bit & scraper & work across Mesaverde perforations & Menefee interval from 4175' – 4756' & across Chacra interval from 3200' – 3400'. Secure well for night.

10/22/2003 RU, TIH w/CIBP & set @ at 4425'. RU & ran GR & CCL log. RU & Perf Menefee formation w/2 JSPF (12 shots/ 24 holes) .400 inch diameter: 4190', 4192', 4205', 4210', 4220', 4270', 4310', 4322', 4340', 4343', 4378', 4380'. Secure well for night.

10/23/2003 Spearhead 500 gal 15% HCL, establish injection rate, & frac w/86,500# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru ¾" choke overnight.

10/24/2003 Flow back thru ¾"choke. @ 11:00 TIH w/CIBP & set @ 3400'. RU & Perf Chacra w/2 JSPF (19 shots/ 38 holes) .370 inch diameter: 3220' – 3225'; 3248' – 3252'; 3337' – 3342': 3358' – 3363'.

10/25/2003 Spearhead 500 gal 15% HCL, establish injection rate, & frac w/160,000# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru ¼" choke overnight.

10/26/2003 Flow back thru 1/4" choke.

10/27/2003 Flow back thru $\frac{1}{4}$ " choke. @ 12:00 upsized choke to $\frac{1}{2}$ " & flowed back for 6 hrs. Upsized to $\frac{3}{4}$ " choke & flowed back overnight.

10/28/2003 RU & flow test well for 12 hrs thru ¾" choke. 880 MCF Gas, Trace Oil, Trace WTR. FCP 35#.

10/29/2003 TIH & tag fill @ 33500'. C/O to CIBP set @ 3400'. Drill out CIBP. TIH & tag fill @ 4300'. C/O to 4415'. PU above TOL & SDFN.

10/30/2003 TIH & tag fill @ 4400'. C/O to CIBP set @ 4425'. DO CIBP & circ hole clean. to 4766'. PU above TOL, Secure well & SDFN.

10/31/2003 Blow down well. TIH & tag fill @ 4763'. C/O to PBTD @ 4766'. TIH w/2-3/8" production TBG & land @ 4697'. ND BOPs. NUWH. Secure well & SDFN.

11/01/2003 RDSU & MO @ 11:00 hrs. Return well to production & downhole trimingle Pictured Cliffs, Chacra, & Mesaverde.