Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WELL C	COMPL	ETION C	RR	ECO	MPL	ETIC)N R	EPOR	T A	AND L	.OG				ease Seria MSF - 0				
la. Type of	f Well	Oil Well	⊠ Gas '	Well		Dry	0	ther							\rightarrow	Indian, A		or Trib	e Name	
	f Completion	⊠ N	lew Well	□ Wo	ork Ov	er	☐ Da	epen	□ Pl	lug F	Back	☐ Di	iff. R	esvr.	7 11	nit or CA	Agraan	nont N	ame and N	
		Othe	er												7. 0	int of CA	Agreen	HEHL IN	anie and N	· · · · · ·
Name of BP AM	Operator ERICA PRO	DUCTIC	- ON COMPAI	NY		Cont	act: M/ E-	ARY C Ma <u>il:</u> c	CORLEY corleyml	۲ ا@b	p.com					ase Nam LORAN).	
3. Address	P.O. BOX HOUSTO	3092 N, TX 77	253					3a. Ph	Phone : 281.3	No. 866.	(include 4491	e area o	ode)			PI Well N			045-3057	0
4. Location	of Well (Rep	ort locati	on clearly ar	id in ac	corda	nce wi	th Fec	eral rec	quiremen	nts)*	•				10. I	ield and	Pool, or MESA	Explo	oratory F	
At surfa			60FNL 188												11. 5	Sec., T., F	R., M., o	r Bloc	k and Surv R9W Mer	
At top p	orod interval r	eported b	elow SWI	NE Lot	5 200	00FSI	_ 750=	EL 36	3.47800	ΝL	_at, 107	.4370	0 W	Lon	\vdash	County or			3. State	INIVIE
At total	depth SW	NE Lot 5	2000FSL 7	50FEI	_ 36.4	7800	N Lat,	, 107.4	13700 V	V Lo	on				S	AN JUA	N		NM	
14. Date Sp 05/01/2				ate T.D /06/20		hed			□ D o	& A	Complete 2002	ed Ready	to Pi	rod.	17. I	Elevation 5	s (DF, K 803 GL	(B, RT -	`, GL)*	
18. Total D	Depth:	MD TVD	5326 5200		19.	Plug l	Back T	.D.:	MD TVD)	52	41		20. Dep	oth Bri	dge Plug	Set:	MD TVD		
	lectric & Oth	er Mecha	nical Logs R	un (Su	bmit c	opy of	each)							vell cored	1?	⊠ No ⊠ No	□ Ye	es (Sub	mit analys	is)
TDT														tional Su	rvey?	□ No			omit analys	
23. Casing a	nd Liner Reco	ord (Repo	ort all strings	set in	well)	r								T						
Hole Size	Size/G	rade	Wt. (#/ft.)		op (D)	l .	ttom 1D)		: Cement Depth	ter	No. o Type o	f Sks. of Cem		Slurry (BB		Cemer	it Top*	A	mount Pul	led
13,500	9.6	25 H-40	32.0	ļ	0		139			\perp			157				(4—		
8.750		000 J-55	20.0		0		2181						270					-		
6.250	4.5	500 J-55	12.0		2080	 	5323	-		+	-		185					+		
								 		+								+	-	
	1																			
24. Tubing	Record											_			т				_	
Size	Depth Set (M		acker Depth	(MD)	Si	ze	Dept	h Set (MD)	Pa	<u>cker Der</u>	oth (M	D)	Size	De	pth Set (MD)	Pack	er Depth (1	<u>MD)</u>
2.375	ing Intervals	4895			<u> </u>	i	26	Perfor	ration Re	ecor.	d									
	ormation		Тор		Ro	ttom	120.		Perforate					Size	\top	No. Holes		Pe	f. Status	
A)	MESAVE	RDE	ТОР	4168	DQ	514	17		CHOILE		4168 T	O 447	9	3.1			16			
B)											4511 T	O 475	7	3.1	30		14			
<u>C)</u>											4794 T			3.1			10	, (
_D)	racture, Treat	ment Cer	ment Squeez	e Etc			Ш				5090 T	<u>O 514</u>	71	3.1	301		41		Ÿ,	
	Depth Interva		Them Squeez	c, Etc.				-		Am	ount and	d Type	of M	[aterial			12		F ₂	
			479 77,668#	OF 16	/30 BR	ADY S	SAND,	70% Q	UALITY I	FOA	M & N2						- F	7/	<u> </u>	
			757 80 <u>,</u> 911#														+			
	47	<u>97 TO 5</u>	147 80,596#	OF 16	/30 BR	ADY S	SAND,	70% Q	UALITY F	FOA	M & N2						+-	₹_,		
28 Product	tion - Interval	Α														<u>.</u>	- 			
Date First	Test	Hours	Test	Oil	T	Gas		Water		l Grav			Gas		Product	ion Method				
Produced 05/28/2002	Date 05/28/2002	Tested 16	Production	BBL O.		MCF 320	1	BBL 0.0		rr. Al	ΡI	ľ	Gravity	'		FL	OWS FF	 N MOR	/ELL	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas		Water	Ga	ıs:Oil	•		Well St	atus						
Size	Flwg. SI	Press. 310.0	Rate	BBL		MCF		BBL	Rai	itio			F	•GW		ΙΔC	CFPT	FD F	OR RE	CORE
28a. Produc	ction - Interva																			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF		Water BBL		l Grav orr. Al			Gas Gravity	,	Product	ion Method	JU	N 2	R 2007	2
Choke	Tbg Press	Csg	24 Hr.	Oil		Gas		Water		s:Oil			Well S	tatus	<u> </u>			RIV	I TIÊLV Ú	FFICE
Size	Flwg.	Press.	Rate	BBL.		MCF		BBL	Rai	1110		- 1				1 [3Y		1	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #11783 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

28b. Prod	uction - Interv	rot C								
Date First roduced			Test Production	Oil BBL	Gas MCF		Dil Gravity Corr. API	Gas Gravity	Production Method	
Choke lize	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well Status		
28c. Prod	uction - Interv	al D		L	<u> </u>					
Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Dil Gravity Cort. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas Oil Ratio	Well Status		
29. Dispo	sition of Gas	Sold, used f	for fuel, ven	ted, etc.)		<u></u>				
	nary of Porous	Zones (Inc	lude Aquife	ers):				31	. Formation (Log) Ma	irkers
Show tests,	all important	zones of no	rosity and c	ontents ther	eof: Cored ne tool open	intervals and all a, flowing and sh	drill-stem aut-in pressure	es		
	Formation		Тор	Bottom		Descriptions,	Contents, etc		Name	Top Meas. Dep
									PICTURED CLIFF LEWIS SHALE CLIFF HOUSE MENEFEE POINT LOOKOUT	2888 4164 4444
32. Addi Pleas	tional remarks se see attact	(include pl	lugging proc etion Subs	edure): equent Re	port for co	mpletion details	s.			
1. El	e enclosed atta ectrical/Mech indry Notice f	anical Logs			n	 Geologic Re Core Analys 		3. DS 7 Oth	ST Report ner:	4. Directional Survey
34. I here	eby certify tha	t the forego	Elec Fo	tronic Subr	nission #11	1783 Verified by	y the BLM W DMPANY, se	ell Information to the Information	mington	ached instructions):
				mmitted to	AFMSS fo	or processing by			8/2002 () O REPRESENTATIV	<u>′E</u>
Name	e (please print) <u>MARY C</u>								
	e (please print ature		nic Submiss	sion)			Date <u>(</u>	06/05/2002		

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

(* 1811)			BUREAU	J OF LAN	D MANAC	EME	TV					Expires:	Noven	aber 30, 2000
	WELL (COMPL	ETION C	R RECC	MPLETI	ON R	EPORT	AND L	.OG		5. Le	ease Sérial I IMSF - 078	No. 3201	
1a. Type of	f Well	Oil Well	⊠ Gas '	Well	Dry 🗆	Other					6. If	Indian, Alle	ottee oi	Tribe Name
b. Type of	f Completion		ew Well г	☐ Work O		Deepen	☐ Plug	g Back	Diff. R	tesvr.	7. U:	nit or CA A	.greem	ent Name and No.
2. Name of BP AM	Operator ERICA PRO				Contact: N		CORLEY corleyml@	bp.com				ease Name a		
3. Address	P.O. BOX HOUSTO		253				. Phone No. 281.36		e area code)	9. A	PI Well No.		30-045-30570
4. Location	of Well (Rep	ort locati	on clearly an	d in accord	ance with Fe	deral re	quirements)*			10. I	Field and Po	ool, or	Exploratory ERDE
At surfa	ce SWNE	Lot 3 25	60FNL 188	0FEL 36.4	7800 N Lat,	107.43	3700 W L	on			11. 5	Sec., T., R.,	M., or	Block and Survey
At top p	orod interval r	eported be	elow SWI	NE Lot 5 20	000FSL 750	FEL 3	6.47800 N	Lat, 107	'.43700 W	Lon		County or P		30N R9W Mer NMP
At total	depth SW	NE Lot 5	2000FSL 7	50FEL 36.	47800 N La	t, 107.	43700 W	Lon			S	AN JUAN		NM
14. Date Sp 05/01/2				ate T.D. Rez /06/2002	ached		□ D &	Complete A 2 0/2002	ed Ready to P	rod.	17. E		DF, KI 03 GL	3, RT, GL)*
18. Total D	Depth:	MD TVD	5326 5200	19	Plug Back	T.D.:	MD TVD	52	41	20. Dej	oth Bri	dge Plug Se		MD TVD
21. Type E TDT	lectric & Oth	er Mechai	nical Logs R	un (Submit	copy of each	Ú			22. Was Was Direc	well cored DST run? tional Su		⊠ No ⊠ No □ No	☐ Yes ☐ Yes ☑ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Reco	ord (Repo	rt all strings	set in well)				1		1				
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	1 ~	Cementer Depth	1	of Sks. & of Cement	Slurry (BB		Cement 7	Гор*	Amount Pulled
13.500		25 H-40	32.0		13	\neg		-	157				0	
8.750 6.250	1	000 J-55 500 J-55	20.0 12.0	2080	218 532				270 185	T				
	7.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
24. Tubing	Record			<u> </u>				l		ــــــ				
	Depth Set (N	(D) Pa	acker Depth	(MD) S	Size Der	th Set (MD) E	acker De	oth (MD)	Size	De	pth Set (M)	D)	Packer Depth (MD)
2.375		4895				(D C								
	ng Intervals		Т		ottom 20		ration Reco	•		Size		No. Holes	T	Perf. Status
F(ormation MESAVE	RDE	Тор	4168	5147		remorateu		O 4479	3.1		. 46		Ten. Status
B)									O 4757	3.1		44		
<u>C)</u>		_							O 5026	3.1		40		
D) 27 Acid Fi	racture, Treat	ment Cer	nent Saueezi	e. Etc	L_		<u> </u>	5090 T	O 5147	3.1	301	4		
	Depth Interva		lient squeez	., 2.0.			A	mount and	1 Type of M	1aterial				*
			_		RADY SAND									
					RADY SAND									
	47	97 10 5	147 80,596#	OF 16/30 B	RADY SAND	, 70% C	UALITY FC	AIVI & NZ				- 	- i-	
28. Product	ion - Interval	A										1		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.		Gas Gravit	y	Product	ion Met hod		
05/28/2002	05/28/2002	16		0.0	320.0	0.0						FLQV	VS FRO	DM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: C Ratio	ш	Well S				~	· ·
28a Produc	Si ction - Interva	310.0 d B		<u> </u>	<u> </u>	1		-	<u> </u>	PGW		ACC	EPTE	D FOR RECORD
Date First	Test	Hours	Test	Oil	Gas	Water	Oil G		Gas		Product	ion Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr.		Gravit					1 2 8 2002
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: C Ratio	il	Well S	tatus		FA	RMINI	TUN HELD OFFICE

28b. Produ	uction - Interv	àl C								
Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water B3L	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water B 3L	Gas:Oil Ratio	Well Sta	atus	
28c. Produ	action - Interv	al D	 		1-					
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water B3L	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke lize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Sta	atus	
29. Dispos	sition of Gas(Sold, used	for fuel, ven	ted, etc.)			- -			
	ary of Porous	Zones (Inc	lude Aquife	rs):	- 				31. Formation (Log) M	arkers
tests, i	all important ncluding dept coveries.	zones of po h interval	orosity and c tested, cushi	ontents the on used, tir	reof: Cored ne tool ope	intervals and n, flowing and	all drill-stem shut-in pressure	es		
	Formation		Тор	Botton	1	Description	ns, Contents, etc	3 .	Name	Top Meas. Depth
32. Addit Pleas	ional remarks se see attach	(include p	lugging prod letion Subs	redure): equent Re	eport for co	ompletion det	ails.		PICTURED CLIFI LEWIS SHALE CLIFF HOUSE MENEFEE POINT LOOKOU	2888 4164 4444
1. Ele 5. Su	e enclosed atta ectrical/Mech andry Notice f	anical Logs or pluggins	g and cemen	t verificatio		Geologic Core Ana	alysis	7 (DST Report Other:	4. Directional Survey
34. I here	by certify tha	t the forego	Elec	tronic Sub	mission #1	1783 Verified	orrect as determined by the BLM V COMPANY, so by Adrienne C	Vell Informa	armington	nactica instructions).
Namo	c(please print	MARY C	ORLEY				Title <u>/</u>	AUTHORIZ	ED REPRESENTATI	VE