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 C	OMPL	EHONC	K KE	COM	PLETIC)N KE	PORI	AND L	.OG	-		ase Serial r MSF07859			
la. Type of	Well	Oil Well	⊠ Gas	Well	☐ Dry	′ □ Ot	ther					5. If 1	Indian, Allo	ttee or	Tribe Name	
b. Type of	Completion	_		□ Wor	rk Over	□ De	eepen	☐ Plug	g Back	Diff. R	esvr.	7 TTr	nit or CA A	oreeme	ent Name and No.	
		Othe	r											_		
2. Name of BP AME	Operator ERICA PRO	DUCTIO	N CO		(Contact: M. E-	ARY Co Mail: co	ORLEY orleyml@	bp.com,		1		ase Name a LORANCE			
3. Address	P.O.BOX HOUSTON		253				3a.	Phone N 281.36	o. (include	e area code)	3	9. AI	PI Well No.		5-30899-00-C1	
4. Location	of Well (Rep				ordanc	e with Fed	eral requ	uirements)* A	101-	G V	10. F	ield and Po	ol, or l	Exploratory	
At surfac	ce SWNE	Tract G	8W Mer NN 1840FNL 1	112 695FE!	L 34.4	4500 N La	at, 107.3	37500 W	Lon 🎘 😅	OV 2002	لِكُونَ ا	۹.	ASIN DAK		Block and Survey	
At top p	rod interval re	eported be	elow					(4)	02		25	or	Area Sec	12 T	29N R8W Mer NMP	
At total	denth	•							. Lin				County or Pa AN JUAN	arish	13. State NM	
14. Date Sp	oudded			ate T.D.		ed		16. Date	Complete	ed			levations (OF, KE	3, RT, GL)*	
09/05/2	002		09	/10/200)2			□ D &	A 6/2002	Ready to Pr	rod.		622	0 GL		
18. Total D	epth:	MD	7450	•	19. P	lug Back 1	.D.:	MD		46	20. Dept	h Brid	dge Plug Se		MD	
21 Type F	ectric & Othe	TVD	nical Logs R	un (Sub	mit cor	ov of each)		TVD		22. Was v	vell cored?		⊠ No I		(Submit analysis)	
OTH	iccurc & Our	or ivicellar	ilicai Logs N	uii (Suo	mic cop	by or cacif				Was I	OST run?			Yes	(Submit analysis)	
23. Casing ar	nd Liner Reco	rd (Reno	ert all strings	sat in v	vell)					Direct	ional Surv	ey?	⊠ No	☐ Yes	(Submit analysis)	
	1	<u> </u>		To		Bottom	Stage	Cementer	No. o	f Sks. &	Slurry V	/ol.				
Hole Size	Size/Gr	ade	Wt. (#/ft.)	(MI		(MD)	_	epth		of Cement	1 -		i Cemeni Iona		Amount Pulled	
13.500	<u> </u>	25 H-40	32.0		0	245				242				0		
8.750		00 J-55	20.0		0	3264	405					0				
6.250	4.5	00 J-55	12.0	ļ	의	7450	' 			269				3164	•	
				 			+		-		 					
							†					·				
24. Tubing	Record															
	Depth Set (M		acker Depth	(MD)	Size	e Dept	th Set (N	ИD) I	Packer Dep	pth (MD)	Size	De	pth Set (M))) <u> </u>	Packer Depth (MD)	
2.375 25. Producii		296				126	. Perfora	ation Rec	ord					.		
	ormation		Тор	1	Bott			erforated			Size	TN	lo. Holes		Perf. Status	
A)	MESAVE	RDE		4515		5350		4515 TO 48			383 0.330		47			
B)	DAKOTA			7252		7438		4947 TO 5350		O 5350	0.330		49			
C)									7252 T	O 7438	0.33	0	48			
D)	racture, Treat	ment Cer	ment Squeez	e Etc						1						
	Depth Interva		Thent Squeez	<u> </u>	<u></u>			A	mount and	d Type of M	laterial					
	•		883 92,524#	OF 16/	30 BRA	DY SAND,	70% QL									
	49	47 TO 5	350 93,957#	OF 16/	30 BRA	DY SAND,	70% QL	JALITY FO	DAM & N2							
	72	52 TO 74	438 60,020#	OF 20/	40 RES	IN SAND &	SLICKY	VATER								
28 Product	ion - Interval	A														
Date First	Test	Hours	Test	Oil			Water		ravity	Gas		roducti	ion Method			
Produced 10/03/2002	Date Tested 2 10/13/2002 12		Production	roduction BBL		MCF B		Corr.	API Gravity				FLOWS FROM WELL			
Choke	oke Tbg. Press. Csg.		24 Hr.	Hr. Oil		as	0.0 Water	Gas:0	vil Well Stat		atus				- · · · · · · · · · · · · · · · · · · ·	
Size 3/4			Rate	ate BBL		ICF	BBL	Ratio			PGW					
	tion - Interva			1						1					C AN IN COURSE OF THE PARTY OF	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as ICF	Water BBL	Oil G Corr.	ravity API	Gas Gravity		roducti	ion Welliou		FOR RECORL	
10/03/2002				1		1087.0	4.0			Siavit)		FLOWS FROM WELL			OM WELL	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL			Water BBL	Gas:0		Well St	atus		Ut	13	1 2002	
3/4	SI	100.0		· _						F	PGW		FARMON	u ilui:	ricle office	

28b. Prod	uction - Inter	val C			• • •									
Date First Test Hours Produced Date Tested		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Produc	Production Method				
Produced	Date Tested		Production	BBL	MCF	BBL	Corr. API	Gravity						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well State	us					
28c. Prod	uction - Inter	val D		L	<u> </u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Gas BBL MCF		Water BBL	Gas:Oil Ratio	Well State	us					
29. Dispo SOLE	I sition of Gas	Sold, used	for fuel, ven	ted, etc.)	1	ı	1							
Show tests, i	nary of Porou all important including dep coveries.	zones of p	orosity and c	ontents there	eof: Cored in tool open.	ntervals and flowing and	all drill-stem I shut-in pressur		31. Formation	(Log) Marke	ers	, <u>, , , , , , , , , , , , , , , , , , </u>		
	Formation		Тор	Bottom		Descriptio	ns, Contents, etc	э.		Name		Top Meas. Depth		
Well i	NTO MO	npletion ír			saverde fo	mations wi	th production		LEWIS S CLIFF HO MENEFE POINT I MANCOS GREENH DAKOTA	DUSE E DOKOUT S IORN		3345 4470 4802 5067 5568 7138 7198		
33. Circle	enclosed attectrical/Mech	achments: anical Log	•	• '		2. Geologic 6. Core Ana	•	3. D 7 Ot	oST Report		4. Directional	Survey		
34. I here	by certify tha	t the forego	Elect	ronic Subm For BP A	nission #154 MERICA I	117 Verified PRODUCTI	rrect as determine by the BLM WON CO, sent tienne Garcia o	Vell Informati o the Farmin	ion System. gton		ned instruction	s):		
Name	(please print	MARY C	ORLEY				Title A	AUTHORIZE	D REPRESE	NTATIVE	·			
Signature (Electronic Submission)								Date 10/23/2002						

FLORANCE AB 31M COMPLETION SUBSEQUENT REPORT 10/23/2002

09/18/2002 RU & NU Frac head & Frac valve – test liner to 4500#. HELD OK. RU & run TDT log.

09/24/2002 RU & Perf the Dakota with 2 SPF, 120° phasing as follows: 24 Shots / 48 Holes 7438', 7434', 7430', 7420', 7414', 7406', 7400', 7394', 7380', 7374', 7367', 7346', 7342', 7328', 7325', 7321', 7304', 7300', 7293', 7282', 7272', 7266', 7260', 7252'

09/26/2002 RU & Frac w/60,020# of 20/40 Resin Sand & Slickwater. SI Well.

09/30/2002 NU BOP on Frac Valve. Flow back well to pit overnight w/watchman.

10/01/2002 Flow well to pit on 3" lines to blow down well. PU to 3000'. ND BOP & Frac valve. NU flow cross & BOP. C/O to PBTD @ 7446'. PU above perfs & flow well to pit thru 3/" choke.

10/02/2002 Flow well to pit. TIH & tag 8' of fill. C/O to PBTD. PU above perfs & flow well thru %" choke w/watchman to pit.

10/03/2002 TIH & tag 4' of fill. C/O to PBTD. PU above perfs & flow test well for 17 hrs. thru 3/4" choke. 1087 MCF gas, CP 60#. 4 BBLS WTR, trace oil.

10/04/2002 Flow back thru ¾" choke. TiH & tag 0 fill. TOH. END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION. RU & TIH w/CIBP & set @ 7100'. RU & load hole w/2% KcL WTR. RU & perf Point Lookout & Menefee, 120° phasing as follows:

2 JSPF 12 Shots / 24 Holes 5350', 5311', 5301', 5295', 5280', 5277', 5268', 5256', 5248', 5226', 5220', 5205'. 1 JSPF 7 Shots / 7 Holes 5195', 5190', 5183', 5169', 5148', 5132', 5123'.

2 JSPF 9 Shots / 18 Holes

5098', 5080', 5074', 5050', 5040', 5000', 5003', 4988', 4947'

10/07/2002 RU & Frac w/93,957# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, TIH & set CIBP @ 4918'. RU & perf Menefee & Cliffhouse, 120° phasing as follows:

2 JSPF 7 Shots / 14 Holes 4883', 4872', 4851', 4840', 4836', 4824', 4799' 1 JSPF 9 Shots / 9 Holes 4784', 4768', 4753', 4744', 4726', 4711', 4699', 4683', 4677'. 2 JSPF 12 Shots / 24 Holes 4654', 4628', 4619', 4604', 4598', 4575', 4566', 4560', 4542', 4532', 4523', 4515' RU & Frac w/92,524# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on 1/2" choke for 8 hrs. Upsized choke to 1/2" – flowing 100% N2.

10/08/2002 Flow well thru 1/2" choke. @ 15.00 hrs upsized choke to 3/4" for 1 hrs. SI well.

10/09/2002 Blow down well. TIH & tag & C/O to CIBP set @ 4918'. DO CIBP. PU above perfs & flow well to pit thru 3/4" choke.

10/10/2002 Flow well to pit on ¾" choke. TIH & tag 30' of fill. C/O to CIBP set @ 7100'. PU above perfs & flow well to pit thru ¾" choke.

10/11/2002 Flow well thru ¾" choke . TIH & tag 40' of fill. C/O to CIBP. PU above perfs & flow well to pit thru ¾" choke. Si Well.

10/13/2002 Well SI for 48 hrs. RU & flow test well for 12 hrs. thru ¾" choke. 700 MCF gas, CP 175#, Trace WTR, Trace oil.

10/14/2002 Flow well thru ¾" choke. TIH & tag 28' of fill. C/O to CIBP. DO CIBP. PU above perfs & flow back.

10/15/2002 TIH & tag 8' of fill. C/O to PBTD @ 7446'. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7296'. ND BOP. NUWH. SDFN.

10/16/2002 Pull TBG plug. RD & MOSU. Rig Release @ 11:00 hrs.