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	COMPLET	COMPLET	ハイス ひにりつりょ	

	WELL C	OMPL	ETION O	R REC	OMPLE	TION I	REPORT	AND L	UG			ase Seriai N F - 78596-		
7.	a. Type of Well ☐ Oil Well ☑ Gas Well b. Type of Completion ☑ New Well ☐					ell Dry Other Work Over Deepen Plug Back Diff. Resvr.					6. If Indian, Allottee or Tribe Name			
o. Type of	Completion	Other							7. Ui	nit or CA Ag	greemen	at Name and No.		
2. Name of BP AME	Operator ERICA PRO	DUCTIO	N COMPAN	IY	Contac		CORLEY corleyml@	bp.com			8. Le	ase Name a LORANCE	nd Well 30 M	No.
3. Address	P.O. BOX HOUSTON		253			3 F	a. Phone No Ph: 281.366	o. (include 5.4491	area code)		9. Al	PI Well No.		30-045-30610
4. Location	of Well (Rep	ort location	on clearly an	d in accor	dance with	Federal r	equirements)*				ield and Po		ploratory
	ce SESW	,									11. S	Sec., T., R., I	M., or B	lock and Survey N R8W Mer NMP
At total	rod interval re								17.37800 V	V LON	12. C	County or Pa		13. State NM
14. Date Sp 03/27/2	15. Da	te T.D. R 07/2002	eached	, it Lat, i	at, 107.37800 W Lon 16. Date Completed □ D & A				17. Elevations (DF, KB, RT, GL)* 6258 GL					
18. Total D	epth:	MD TVD	7575	1	9. Plug B	ack T.D.:				20. Dep	pth Bridge Plug Set: MD TVD			
21. Type El	lectric & Oth		nical Logs Ru	ın (Subm	it copy of e	each)	110		22. Was w	vell cored		No [Yes (Submit analysis) Submit analysis)
	nd Liner Reco	ord (Pana	et all strings	set in we	<u></u>				Direct	ional Sur	vey?	□ No	Yes (Submit analysis)
Hole Size	Size/Gi		Wt. (#/ft.)	Top (MD)	Bott		ge Cementer Depth	1	f Sks. & f Cement	Slurry (BB)		Cement T	op*	Amount Pulled
12.250	9.6	25 H-40	32.3		0	223			172				0	
8.750			20.0	200		3443						3343		
6.250	4.5	500 J- <u>55</u>	11.6	33	43	7575			269				3343	
								<u> </u>		<u> </u>		L		
24. Tubing Size	Depth Set (M	(D) P	acker Depth	(MD) T	Size	Depth Se	r(MD) I	Packer Der	oth (MD)	Size	De	pth Set (MI) P	Packer Depth (MD)
2.375		7391	uekei Depui		5.22								Ĺ	
25. Produci	ng Intervals					26. Per	foration Rec				_			-
	ormation	(CT)	Тор	7004	Bottom	<u> </u>	Perforated	Interval 7364 T	0.7512	Size 3.1	\neg	No. Holes 66	<u> </u>	Per Status
<u>A)</u> B)	DAM	(OTA)		7364	7512	-		7304 1	0 /312	3.1	-		- 7	5 TI
C)													. B	
D)														င်၁
27. Acid, Fi	racture, Treat	ment, Cer	ment Squeeze	e, Etc.									5 1	
	Depth Interva	al PGA TO 7	512 74,000#	OE 20/40	DESIN SA	ND & SU	CKWATER	mount and	Type of M	laterial				
		04 10 7	312 74,000#	<u> </u>	TILONIO		J. (17, 17, 12, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17			-			-:	
								_						
	ion - Interval	_	Ta	Oil	Gas	Water	Long	Gravity	Gas	-	Product	ion Method		
Date First Produced 04/25/2002	Test Date 04/25/2002	Hours Tested 12	Test Production	BBL 1.0	MCF 1300	BBL	0.0 Corr.		Gravity	,	Troduct		VS FRO	M WELL
Choke Size	1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio			Well Status				
28a. Produc	si ction - Interva	170.0 al B	1	<u> </u>			1	<u> </u>						
Date First	Test	Hours	Test	Oil	Gas MCF	Water BBL	Oil C Corr.	Fravity	Gas Gravity	,	Produc	tion Method;	, ,	20 700
Produced	Date	Tested	Production	BBL	MCF	BBL	Con							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well S	tatus			MA	Y 1 0 2 002
	<u> </u>			<u> </u>								FA.	HMINO	Yr 1.

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #11220 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

The control of the co	28h Prod	uction Inter	ial C												
Production Dura Tree Production Ball Mer Ball Mer Ball Com AFT Company Production	28b. Production - Interval C														
Phys. Proc. Size															
Due from Top Production Top Production Page Pag		Flwg.	Csg. Press.						We	Well Status					
Due from Top Production Top Production Page Pag	28c. Prod	uction - Interv	al D		<u> </u>										
Product Dec Product	Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method														
29. Disposition of Gas(Solute, used for fuel, vented, etc.) 29. Disposition of Gas(Solute, used for fuel, vented, etc.) 30. Summary of Porous Zones (Include Aquifess). 30. Summary of Porous Zones (Include Aquifess). 31. Formation (Log) Markers 32. Additional remarks (include Aquifess). Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth			Tested												
SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of possity and contents thereof: Cored intervals and all drill stem tests, including depth interval tested, cushion used, time tool open, flowing and shurin pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth M		Flwg.							We	ll Status					
Show all important zones of peosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shad-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth M	29. Dispo SOLE	sition of Gas(Sold, used	for fuel, vent	ed. etc.)	<u> </u>									
Show all important zones of porosity and contents thereof. Cored intervals and all disfil-sterm tests, including depth interval tested, clushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Buttom Descriptions, Contents, etc. Name Top Meas. Depth Mess. Dep	30. Summ	ary of Porous	Zones (In	clude Aquife	rs):	_				31. For	mation (Log) Marke	rs			
DAKOTA 7364 7364 7512 CLIFFHOUSE MENEFEE POINT LOOKOUT 4082 GRENHORN 7284 GRANERIOS 7313 TWOWELLS 7362 PAGUATE 7473 CUBER-HOUSE MENEFEE POINT LOOKOUT GRANERIOS 7313 TWOWELS 7362 PAGUATE 7473 CUBER-HORN 7294 CUBER-HORN 7294 CUBER-HORN 7479 DAKOTA 32. Additional remarks (include plugging procedure): Well completed into the Dakota and will be produced to establish a stablished flow rate. Dakota will be isolated with CIBP and well completed into the Messaverde formation. CIBP will be removed and production will be commingled downhole. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set regd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electroals Submission #11220 Verified by the BLM Well Information System. For BP AMERICA PRODUCTION COMPANY, set to the Farmington Name(please print) MARY CORLEY Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make its arrive for any agreement parameters and utilities.	tests,	including depi	zones of p th interval	orosity and cotested, cushic	ontents there	e of: Corec e tool ope	d intervals and all n, flowing and sh	drill-stem ut-in pressur	es		(=-8),				
DAKOTA 7364 7512 Additional remats (include plugging procedure): Well completed into the Dakota and will be produced to establish a stablished flow rate. Dakota will be isolated will be isolated will be produced to establish a stablished flow rate. Dakota will be isolated will be commingled downhole. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set reg'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 3. Lircle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set reg'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #11220 Verified by the RLM Well Information System. For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE Title BUSC. Section 1001 and Title 43 LISC Section 1212 make its arms for any agreement page and agreement page and any agreement page and any agreement page and agreement page and any agreement page and any agreement page and agreement page and agreement page and any agreement page and any agreement page and agreement page and agreement page and any agreement page and agreement page and any agreement page and agreement page agreement page agreement page ag	Formation Top Bottom Descriptions, Contents, etc.														
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Signature (Electronic Submission)								Date 05/07/2002						
	Title 18 U of the Uni	S.C. Section ted States any	1001 and false, ficti	Γitle 43 U.S.(tious or fradu	C. Section 1 ilent statem	212, make ents or rep	e it a crime for an	y person kno any matter	wingly and within its j	d willfully t urisdiction.	o make to any depar	tment or ag	ency		

FLORANCE 30M COMPLETION SUBSEQUENT REPORT 04/09/2002

04/11/2002 RU & NU Frac head & Frac valve ~ test CSG liner to 4500#. HELD OK. RU & run TDT log from 3400' to 7554.

04/16/2002 RU & Perf Dakota: 3.125 inch diameter, 2 SPF, 120° phasing: 33 shots/ 66 holes

7364', 7366', 7368', 7370', 7372', 7374', 7376', 7378', 7380', 7382', 7384', 7386', 7388', 7390', 7392', 7396', 7398', 7400', 7450', 7452', 7454', 7456', 7474', 7476', 7478', 7480', 7482', 7484', 7486', 7506', 7508', 7510', 7512'

04/17/2002 RU & Frac w/74,000# of 20/40 Resin Sand & Slickwater. RU & Flow back well thru $\frac{1}{4}$ " choke for 6 hrs.

04/18/2002 Flow back well for 6 hrs & SI well.

04/22/2002 Flow back well w/watchman.

04/23/2002 Flow well to pit. ND Frac head & NU BOP. TIH & tag fill @ 7472'. C/O 40' of fill. PU above perfs.

04/24/2002 TIH & tag fill. C/O to 7520'. TOH. RU & flow well thru $\frac{1}{4}$ " choke to pit.

04/25/2002 Flow well to pit. TIH w/mill & mill @ 7520'. Unable to made progress. TOH. RU & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 1300 MCF Gas, 10 BBLS WTR, Trace oil.

04/26/2002 Flow well w/watchman thru $\frac{3}{4}$ choke.

04/28/2002 Flow well w/watchman thru \(\frac{3}{4}\)" choke.

04/29/2002 Blow doen well. TIH & mill on junk on bottom. TOH & SDFN.

05/01/2002 TIH w/ 2 3/8" production TBG & land @ 7391'. ND BOP. NUWH. Pull TBG plug. RD& MOSU. Rig Release @ 13:00 hrs.

