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

1. Type of Woll	•1	WELL (COMPL	ETION O	R REC	COMPL		N REPOR	RT AND	LOG				ease Serial 1 IMNM0420			
Name of Operator	1a. Type of	Well							· · · · · · · · · · · · · · · · · · ·		J		6. If	Indian, Allo	ottee or	Tribe Name	
BP AMERICA PRODUCTION CO	b. Type of	Completion	_		□ Work	Over	□ Dea	epen P	lug Back		Diff. Re	esvr.	7. U	nit or CA A	greeme	nt Name and No	
3. Address Pot BOX 2002 Pot Bo			DUCTIO	N CO		Conta				.COM							
1.	3. Address			253	** ** **			3a. Phone	No. (inc	lude area	code)		9. A	PI Well No.		5-32426-00-S1	
At surface SWNN if 490FNL 910FWL 86.66528 N Lat, 107.76389 W Lot At top prod interval response below At top prod interval response below At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP At top and specific services and Survey or Area Sec 14 728N FSWN Mer NMP Area Survey or Area Sec 1	4. Location	of Well (Re	oort locati	on clearly an	d in acco	ordance wi	th Fede	eral requireme	nts)*	8911	777						
At total depth New Total	At surfa					28 N Lat,	107.76	6389 W Lon	<u>ري</u> ر	<1.		>	11. 5	Sec., T., R.,	M., or	Block and Surve	у
At total depth. NENW 789FNL 1821FWL 1. Date Spudded 12/23/2004 15. Date 1D. Reached 12/23/2004 15. Date 1D. Reached 12/23/2004 15. Date 1D. Reached 12/23/2005 17. Date Completed 17. Date Spudded 12/23/2004 15. Date 1D. Reached 12/23/2005 17. Date Completed 17. Date Spudded 12/23/2005 17. Date Completed 17. Date Spudded 17. Date Spudd	At top p				NMP			(2)	Į.	140,20	n &						1MP
12/23/2004 12/23/2004 5886 GL		depth NEI		NL 1821FW	/L			P.	Ox S	्र २० १ १ २४ <u>३ ४</u>	15	553	S	SAN JUAN		NM	
18. Total Depth: MD									Date Comp & A/J/ 2/15/200	pleted Read 5 €	y to Pr	od 🗍	17. 1			, RT, GL)** - "	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	18. Total D	epth:				19. Plug I	Back T.	.D.: MD	<u>2</u> >	2680							_
23. Casing and Liner Record (Report all strings set in well)	21. Type E	lectric & Oth	er Mechan	nical Logs R	un (Subn	nit copy of	each)		The state of the s	(22	Was w	ell cored	?	No No	Yes	(Submit analysis	<u>) </u>
Hole Size													vey?	⊠ No	Yes	(Submit analysis	3
Hole Size Size/Grade Wit. (#/It.) (MD) (MD) Depth Type of Cement (BBL) Cement Top Amount Pulled	23. Casing at	nd Liner Rec	ord <i>(Repo</i>	ort all strings				Ia. a	. 1 .,	6.01		- C1		1	1		
24. Tubing Record	Hole Size	Size/G	rade	Wt. (#/ft.)				~				-		Cement 7	Гор*	Amount Pulle	d
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 2431 25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) FRUITLAND COAL 2400 2456 2400 TO 2456 4.000 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval A Date First Test Production - Interval A Date First Test Production BBL MCF BBL O2/14/2005 12 1.0 600.0 1.0 Core. API Gravity Gravity FLOWS FROM WELL Choke Fig. Frest Size Prog. 24 Hr BBL MCF BBL Ratio Production BBL MCF BBL Ratio Production BBL MCF BBL Ratio Production Flow Production BBL MCF BBL Ratio Production Flow Production Flow Production BBL MCF BBL Ratio Production Flow Production BBL MCF BBL Corr. API Gravity Production Method Gravity Production Flow Production Flow Production Flow Production Flow Production BBL MCF BBL Ratio Production Flow Production Flow Production BBL MCF BBL Corr. API Gravity Production Flow Production Flow Production Flow Production BBL MCF BBL Corr. API Gravity Gravity Production Flow Production Flow Production Flow Production Flow Production Flow Production Flow Production BBL MCF BBL Corr. API Gravity Gravity Gravity Gravity Production Flow		<u> </u>															
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD)	7.8/5	5.8	000 J-55	15.5		0	26/6	<u>-</u>			355				- 0		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD)								!			* * * * * * * * * * * * * * * * * * * *						
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD)																	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD)	24. Tubing	Record			<u> </u>			<u></u>						·	ļ		
25. Producting Intervals 26. Perforation Record Size No. Holes Perf. Status			(ID) P	acker Depth	(MD)	Size	Deptl	h Set (MD)	Packer	Depth (N	(D)	Size	De	epth Set (M	D) I	Packer Depth (M	D)
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status			2431				126	Doutomation I	a a a mid								
A) FRUITLAND COAL 2400 2456 2400 TO 2456 4.000 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2400 TO 2456 325324# 20/40 BRADY SND, 70Q FOAM & N2 28. Production - Interval A Date First			<u> </u>	Ton		Bottom	20.	_		al .		Size		No Holes	Γ	Perf Status	
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2400 TO 2456 325324# 20/40 BRADY SND; 70Q FOAM & N2 28. Production - Interval A Date First Produced Date 1.0 600.0 1.0 1.0			COAL	[2400		6				56		00				
D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2400 TO 2456 325324# 20/40 BRADY SND; 70Q FOAM & N2 28. Production - Interval A Date First Produced 3/04/2005 02/14/2005 12																	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2400 TO 2456 325324# 20/40 BRADY SND; 70Q FOAM & N2 28. Production - Interval A Date First Produced Date Tested Production D3/04/2005 D2/14/2005 D1.0 Food D3/04/2005 D1.0 Food D													-				
28. Production - Interval A Date First Produced Test Date Production Test Date Date Date Date Date Date Date Dat	27. Acid, Fi	racture, Treat	ment, Cer	ment Squeeze	e, Etc.									-	<u> </u>		
28. Production - Interval A Date First Produced Date Tested Production Date Test Date First Press. Size Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Gas Oil Ratio PGW 28. Production Method Gravity FLOWS FROM WELL Tested Production Date Test Dil Gas Water BBL MCF BBL PGW 28. Production Interval B Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity PGW Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Production BBL MCF BBL Corr. API Gravity MAR 0 7 2005 Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Production BBL MCF BBL Ratio Water Gas: Oil Well Status MAR 0 7 2005 Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio Water Gas: Oil Well Status MAR 0 7 2005 Choke Tbg. Press. Rate BBL MCF BBL Ratio Water Gas: Oil Ratio Well Status MAR 0 7 2005 Choke Size Fiwg Press. Press. Rate BBL MCF BBL Ratio Water Ratio MAR 0 7 2005		1		i				==	Amount	and Typ	e of M	aterial					
Date First Produced Date Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date		24	00 TO 24	456 325324	# 20/40 B	RADY SNE); 70Q i	FOAM & N2									
Date First Produced Date Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date																	
Date First Produced Date Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date	30 D 1																
Produced 03/04/2005 Date 02/14/2005 12				Test	TOil	Gas	Tv	Water C	il Gravity		Gas		Produc	tion Method			
Size Size Size Size Size Size Size Size		Date	Tested		BBL	MCF	E	BBL C							VS FRO	M WELL	
3/4 SI 30.0 2 1200 2 PGW 28a. Production - Interval B Date First Produced Date Hours Tested Production BBL MCF BBL Corr. API Gas Gravity Choke Size Flwg. Press. Csg. Press. Rate BBL MCF BBL Gas MCF BBL Ratio (See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #54697 VERIFIED BY THE BLM WELL INFORMATION SYSTEM PGW Gas Gravity Gas Gravity Production - Interval B Water Gas Oil Ratio Well Status MAR 0 7 2005											Well Sta	ntus					
Date First Test Date Produced Date Tested Production BBL MCF BBL Corr. API Gas Gravity Corr. API Gas Gravity Production Date Production Date Production BBL MCF BBL Corr. API Gas Gravity Production Production Date Production Date Production Date Production Date Date Production Date Date Date Date Date Date Date Date	3/4	SI	30.0		ı						Р	GW					
Choke Tbg. Press. Csg. Press. Csg. Press. Size Flwg. Press. BBL MCF BBL Ratio MAR 0 7 2005 (See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #54697 VERIFIED BY THE BLM WELL INFORMATION SYSTEM Well Status MAR 0 7 2005 FATIMINATION FILLS UFFICE BY				IT	Lou	10	13	y Io	10.				D 12.0				
Size Flvg. Press. Rate BBL MCF BBL Ratio IVIAN () (2005) (See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #54697 VERIFIED BY THE BLM WELL INFORMATION SYSTEM BY													Produg	accepti	ED FO	R RECORD	ĺ
ELECTRONIC SUBMISSION #54697 VERIFIED BY THE BLM WELL INFORMATION SYSTEM BY		Flwg.									Well St	ntus		MAF	0 7	2005	T
	(See Instruct	NIC SUBMI	SSION #5	54697 VERI	FIED B	Y THE BI	L LM WI	ELL INFOR	MATION	N SYSTE	CM			BY (ed the	CELU OFFICE	

28b. Prod	luction - Inter	val C		_			_								
Date First Test Hours Produced , Date • Tested			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	,	Production Method					
Produced ,	, Daic	restou			Ic.						_				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Weil St	atus						
28c. Prod	luction - Inter	val D		<u> </u>		L	l								
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 BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	Well Status						
29. Dispo	sition of Gas TURED	(Sold, used	for fuel, ven	ted, etc.)			L								
30. Sumn	nary of Porou	s Zones (In	clude Aquife	ers):					31. For	mation (Log) Markers					
tests,	all important including dep ecoveries.	zones of poth interval	orosity and c tested, cushi	ontents the	reof: Core ne tool op	d intervals and a en, flowing and s	ll drill-stem shut-in pressu	ires							
-	Formation		Тор	Botton	1	Description	s, Contents, e	tc.	·	Name	Top Meas. Depth				
SAN JOS NACIMIEI OJO ALA	NTO		0 35 1154	35 1154 1317					KIF FR FR	O ALAMO RTLAND UITLAND UITLAND COAL CTURED CLIFFS	1273 1442 2190 2301 2508				
32. Addit	tional remark se see attac	s (include p	olugging proc	edure):	ort.	v=10									
	e enclosed att		rs (1 full oot m	ogld)		2. Geologic F) and and	2	DOT D.	4 Din	i1 C				
	ectrical/Mechindry Notice	•		• ′	n	ysis		DST Re Other:	port 4. Dire	ectional Survey					
34. I here	by certify tha	t the forego	oing and atta	ched inforn	nation is co	omplete and corr	ect as determ	ined from all	availabl	e records (see attached inst	ructions):				
		Ca		For BP A	AMERICA	4697 Verified b A PRODUCTION ng by ADRIEN	N CO, sent	to the Farmi	ington						
Name	e (please prin					<u> </u>		AGENT							
Signa	Signature (Electronic Submission)								Date 03/03/2005						
Title 18 U	J.S.C. Section ited States ar	n 1001 and y false, fic	Title 43 U.S titious or frac	.C. Section dulent state	1212, ma ments or re	ke it a crime for epresentations as	any person kr to any matte	nowingly and r within its ju	willfully risdictio	y to make to any departmen	t or agency				

McCulley LS 45

Completion Subsequent Report 30-045-32426 02/23/2005

02/03/05 MOVE IN RIG UP. NU BOP ON TOP FRAC VLV. TIH PERF 4 SQZ HOLES @2398'. Rig DN. PRESS UP ON SQZ HOLE TO 800# BROKE BACK TO 400# PMP 2 ½ BPM PMP'D 100 bbls BROKE CIRC PRESS BROKE BACK TO 160# @ 2 ½ BPM, SHUT DN PMP ADDED GREEN DYE TO WTR STARTED PMPNG AGAIN 160# @ 2 ½ BPM TOOK 90 bbls TO GET DYE BACK, INFORMED SCHLUMBERGER TO CALCULATE CMT VOLUMES. SHUT IN.

02/04/05 RU PMP 2 bbls WTR TO PIT CLOSE VLV PRESS TST TO 3000# OK. OPENED FRAC VLV CAUGHT CIRC IMMEDIATELY ADDED GREEN DYE MIXED & PMP'D VIA 5.5 CSG w/210 SXS OF LITCRETE THROUGH PERFS @2398' & CIRC 9 bbls CMT TO SURFACE. SHUT DN DROP PLUG DISP w/54.7 bbls WTR. TOC @2300'. CLOSE FRAC VLV & BH VLV. MOVE OFF LOCATION.

02/07/05 NUBOP & TEST 200# LOW 800# HIGH OK. TAG'D CMT @2284'. DRILL OUT CMT; CIRC CUTTINGS TO FLARE PIT; TOH ABOVE THE SQUEEZE HOLES @2398'

02/08/05 LOAD CSG w/2% KCL. PRES TST CSG @2500# OK.

02/09/05 TIH w4" HEG GUN & PERF FRUITLAND COAL 2400' - 2456' @ 2 JSPF.

02/10/05 TIH & FRAC FC w/325,324 LBS. OF 20 / 40 BRADY SAND.IN SCHLUMBERGER YF125 GREEN GEL. WITH 70 QUALITY FOAM AND N2. TURN OVER TO FLW BACK HAND.

02/11/05 FLW ON 1/2" CK @35#. FLOW WELL TO FLARE PIT.

02/14/05 CLEAN OUT WELL TO 2620'.

02/15/05 RIG DOWN MOVE OFF LOCATION. TIH & LANDED TBG @ 2431'

RIG DOWN MOVED OFF LOCATION.