KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999 Form must be Typed

Operator: License #5952	API NO. 15- 093-21735-0000 URIGINAL
Name: BP AMERICA PRODUCTION COMPANY	County KEARNY
Address P. O. BOX 3092, WL1, RM 3.201	
City/State/Zip HOUSTON, TX 77253-3092	Feet from Include one Line of Section
Purchaser:	1250'E Feet from (circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Phone (281) 366-2052 RECEIVED	(circle one) NE SE NW SW
Contractor: Name: CHEYENNE DRITLING	Lease Name <u>IOHMAN GAS UNIT</u> Well #3
License: 5382 FEB 1 3 2004	Field Name PANOMA
Wellsite Geologist: KCC WICHI	Producing Formation COUNCIL GROVE
Designate Type of Completion	Elevation: Ground 3321 Kelley Bushing 3328
New Well Re-Entry Workover	Total Depth 3077 Plug Back Total Depth 3073
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
_XGas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan ALT IWHM 10-2-C/6
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 82000 MG/LITR ppm Fluid volume 800 bbls
Plug Back ———Plug Back Total Depth	Dewatering method used DRIED AND BACKFILLED
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name
Other (SWD or Enhr?) Docket No.	Lease NameLicense No
11-14-03 1-13-04	Quarter Sec Twp S R E V
Spud Date or Date Reached TD Completion Date or Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, work Information on side two of this form will be held confidential for a period 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. od of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	alate the oil and gas industry have been fully complied with and the statements
Signature Su Sullus	
Title REGULATORY STAFF ASSISTANT Date 02/	/05/04 KCC Office Use ONLY
Subscribed and sworn to before me this 5TH day of FEBUARY	Letter of Confidentiality Attached
20 04	If Denied, Yes Date: Wireline Log Received
Notary Public No	AC Geologist Report Received
Date Commission Expires	« I

Side Two

Operator Name BP AM	ERICA PRODUC	CTION COM	PANY	Lease	Name	LOHMAN G	as unit	Well #	3			
Sec. <u>12</u> Twp. 23	SR 38	East	X West	County	/ <u>K</u>	EARNY		<u>,</u>				
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	and closed, flow overy, and flow	ing and shu rates if ga	it-in pressure is to surface	s, whether shue during test.	ut-in p	oressure reach	ned static level, h	ydrostatic p	ressure	s, bottom hole		
Drill Stem Tests Taken (Attach Additional St	neets.)	☐ Yes	X No	x	K Log Formation (Top), De					epth and Datums		
Samples Sent to Geolog	ical Survey	☐ Yes	x No	Name	е		Тор	Da	itum			
Cores Taken		☐ Yes	x No									
Electric Log Run (Submit Copy.)		X Yes	☐ No	CHASE	т. СТ	CNTE:	2588 ¹	KE				
List All E.Logs Run:				COONCI	n Gr	OVE.	2010	141	•			
COMPENSATED SPECT	RAL NATURAL	GAMMA.										
	T	t all strings		X New [_	ate, productior	T	Lua	T			
Purpose of String	Size Hole Drilled	Size C Set (In		Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used				
SURFACE	12 1/4"	8 3/8"	8.025	24#		1096'	HLC PP	355	3%CC 1/4#FLO			
							PREM PLUS	125		1/4#FLO		
PRODUCTION	7 7/8"	 4 1/2" A[DDITIONAL C	10.5# EMENTING/S	QUEI	3077' EZE RECORD	HLC PP	575	1/4#	FLOCELE		
Purpose	Depth Top Bottom	Туре	of Cement	#Sacks U	sed	Type and Percent Additives						
Perforate Protect Casing	100 201011											
Plug Back TD Plug Off Zone												
Shots Per Foot	PERFORATION Specify Foot		Bridge Plugs Interval Perl				re, Shot, Cement S I Kind of Material U		ord	Depth		
4	2880-2900'					FRAC-150,	000# OF 16/30	BRADY S	AND :	2880-2900		
						W/70Q FO	AM.					
	1					ACID-500	GALS. OF 15%	HCL		2880-2900		
TUBING RECORD	Size 2 3/8"	Set / 291 5	1	Packer At		Liner Run	☐ Yes 🗶	No	J			
Date of First, Resumed	Production, SV	VD or Enhr	Produ	cing Method	□Pi	umping 🔲 Ga	as Lift Oth	er (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas		Wate		Gas-Oil F	Ratio		Gravity		
Disposition of Gas:	METHOD (OF COMPLE	TION	55		0	Production Interv	 /al	a			
Vented X Sold	Used on L			lole χ Perfor	ation	Dually C	omp. 🔲 Commin					
(If vented, submit)	housed			(Specify)			Formal					

HA	XLL	IBURT	ON	JO	B SU	MN	//AR	Y				73622			11/15/0	3	
		erations		M	Mid Contitnent/USA							BDA / STATE COMMON COMM			KEARNY		
MCLI	0101	10632	2	D	anny Mo		e				Cement Customer REP		DI	CIN	A -		
LIBE	RAL			В	P AMER	<u>ICA</u>	F	RE(CE	VED	FRED	THOU	<u> </u>	CIIV	606 0 86	-7780	
\$8,904.28						PRIMITYPE APRIMIT 1993-							0			' <u> </u>	
N. LAKIN, KS Ceme								FEB	\$ 1 3	3 2004	7521		C	ement Surf	ace Casii	ng →	
LOHI	WAN "	'GU"			2 - 23S -	38W	K	CC	W	CHITA	7521 A HES FACILITY (C	Ks	VELL SIT	E)			
		#/(EXPOSURE HOURS)	HRS	T				HRS					HRS			HR	
	e, D 106 B 1060		6.0	Nicno	ls, J 28830	9		5.0	-	-			+				
	, K 241 son, R 1		6.0 5.0					1		·							
L-	#S/(R/T	MILES)	R/T MILES				R/	T MILES	<u> </u>			R/	MILES			R/T MILI	
		47695 51401	214														
	240236	6/ 10240245	75														
Form.		2/ 10011272	1 75 Tyr	<u>L</u>	-				<u></u>							i	
Form. Packe	Thickn	ess	From	At	_To		Date	Cal	led 0	ut 5/2003	On Locati 11/15/	on 2003	Job 1	Started 1/15/2003	Job C	ompleted /15/2003	
Botton	n Hole er Dep	Temp.	Pre	ssure al Dep	+6		Time		010		0330			0700		830	
Sec. 25	を表が終っ	Tools and	Accesso	ries	(李)	23	(11111E	熱影谷	动物种类	ANTHORNAL	**Well∗	Data 🌞	diship	(4) 10 10 10 10 10 10 10 10 10 10 10 10 10	特別的計劃	建筑 的域中的。	
Float C	Collar	and Size	Qty	COMP	Make	_	Casing]		lew/Used N	Weight 24#	Size G	rade	From 0	To 1,096	Max. Allow	
Float S Centra		8 5/8	4	Howco		_	Liner Liner		_				\dashv				
Top PI HEAD	ug	8 5/8 8 5/8	1	Howco)	4	Tubing										
Limit c	lamp	0 0/0		Howco)		Drill Pi Open	Hole			1	12 1/	4"			Shots/Ft.	
Weld-/ Guide	Shoe	TIGER TOOT	1	Howco)		Perfor	ation	S			 	-+				
BTM P	LUG	Mate	ials - **	Howco) AZ ÇÜZE E X		Perfora Hours	ation On L	s Locat	ion (Operating	Hours	14.45 to	→ Descript	ion of Jol		
Mud To Disp. F			Density Density		Lb/G Lb/G	·~!]	Dat 11/1	e 5		urs .5	Date 11/15	Hou 1.0	13	Cement	Surface C	asing	
Prop. 7 Prop. 7	ype	Siz	že	Lb		_											
Acid Ty Acid Ty	/pe	Ga Ga	ıl	%		=		_						***************************************			
Surfact NE Ag	tant	Ga	ıl	<u>I</u> n													
Fluid L	oss		VLb	In		_											
Gelling Fric. Re		Ga	I/Lb	[n [n	-	\exists											
Breake Blockin		Ga nt	I/Lb Gal	In /Lb	+	7	Total	VOT \$1	5.	.5	Total :	1.0					
Perfpace Other			Qty.				Ordere				Llydraulio	Horse	owe	Used		· · · · · · · · · · · · · · · · · · ·	
Other Other						그			*********	·	Average	Rates in	BPN	<u> </u>	!	······································	
Other							Treatin	*************		(Disp.	Left in	Pipe!	Overall			
Other	***************************************						Feet	46			Reason			SHOE	JOINT		
Stage	Sacks	Coment	Bulk/SI	interio	OPERATOR A	湖洋縣			t Data		en ska en en	C3922 1 3	弹斯结			·	
1	355	HLC PP	DUINS	3%	CC - 1/4# I			s						W/Rq. 11.45	Yield 2.07	Lbs/Gal 12.30	
3	125	PREM PLUS		2%	CC - 1/4# I	FLOCI	ELE				,			6.30	1.34	14.80	
4															 		
178,383,883			FEILIM	ense in	MANAGER	引播蘇	海線/ Súr	nma	IV ≩	KAN S	WHEN THE	文配写自身体 体	李 特电话		00.344		
Breakdo	ing own		Disp MAX	Hacem KIMUN	ent I			<u> </u>	Preflu Load	sh: & Bkdn:	BBI Gal - BBI			Type: Pad:Bbl -	Gal		
Lost Re Cmt Rtr	n#Bbl		Actu	Retur				\equiv	Calc.	ss /Returr TOC:				Calc.Dist	Bbl	67	
Average Shut In:		t		. Grad n	ient 1	5 Min			Treatr	ment: ent Slurry	Gal - BBI BBI	131	30	Disp:Bbl	-		
Frac Ri	ng #1				ing # 2			7	Total '	Volume ac Ring	BBI '	#VAL	.UE!	rac Ring #	A savet in the	17 \$1 12 1	
THE	INFO	PRMATION S	TATED	HERE		ORRE	ECT		<u> </u>	2	7				🌉 i stijet) sam	r - , , , , , , , , , , , , , , , , , ,	
CU	STOM	ER REPRESI	ENTATI	VE .		,		4	4	1	SIGNATURE						
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HAL	LIBL	JRT	<u>-</u> C				;		CCWIC	2773622	11/15/03
Central C	peratio	าร			OUNTRY Cont	itnent/L	100		BDA / STATE MC/Ks	COUNTY KEARNY	
MBUID/EMPL# H.E.S EMPLOYEE NAME MCLI0101 106322 Danny McLane									****	PSL DEPARTMENT	JIXL-AIXIVI
LOCATION		10032	<u> </u>	COMPAN	ľ					Cement CUSTOMER REP / PHONE	
LIBERAL TICKET AMOUNT				BP /	AMER	RICA				FRED	806-886-7780
\$8,904.28 WELL LOCATION						02	Gas			093-21735-0000	1
N. LAKIN	, KS			Cem						JOB PURPOSE CODE	ent Surface Casing
LEASE NAME LOHMAN HES BUP NAME/BUP I (I			#3	SEC / TM 12 - 2	/P/RNG 235 - 3					Liberal Ks	TELLS
Mclane, D			=	es emp numere Nichols			HRS 5	HES EMP I	WAME/EMP # (EXPOSUR	EHOURS) HRS	HES EMP NAME/EMP # (EXPOSURE HOURS) HRS
Smith, B 1			+	VICIOIS,	, J 200	309	F	 	3		
Harper, K			+				+		5		
Ferguson,			#	····			+	<u> </u>			
"TATE OF THE		A SERVICE	(48) G	Warre (t.	¥1800	Ar Earl Control	1430.28	ining and s	Haidian Sain		
Chart No.	Time	Rate		Volume			_	SI)	 ************************************		scription / Remarks
. 110. (42) 42	0100	(BPM)	7 (E	BL)(GAL)	N2	CSG.	Yax	Tbg			建 位于4年20年2日 2012年1月1日
	0330	 	+				+-		ON LOCAT	UT FOR JOB	
	0335	 	十			 	+	······································		ASSESSMENT	
	0345		1				\dagger			RIG UP EQUIPIMEN	17
							1		1	THE OF EMOIF WILL	

	0400		1						START RU	INNING 8 5/8 24# CA	SING
	0700		_						CASING O	N BOTTOM-CIRC	ULATE WITH RIG PUMP
	0645		+							AFETY MEETING	
	0700 0718		+				 			O PUMP TRUCK	
	0722		╫	131.0		2800 50	├			TEST PUMP AND L	
	0746		+	30.0		80	╁			ING 355 SKS OF HL	
	0753		+				╂─		SHUT DOW	ING 125 SKS OF PR NDROP PLUG	EM PLUS @ 14.8
	0754	****	T	67.0		50	 			PLACING WITH FRE	SH WATED
	0809		T	67.0		280	!		SLOW RAT		SHWALER
	0916			67.0		900			BUMP PLUC		
	0917					900-0			RELEASE P	RESSUREFL	OATS HELD
			1								
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HALLIBURT	JOB SU	SALES ORDER	NUMBER 74537	TICKE	11/16/03						
Central Operations	MC/Ks	BDA / STATE COUNTY									
MBU D/BMPL# MCL / IO104			/	PSL DEPARTME Cement		IG	INIA				
LIBERAL		BP AMERIC	CA		3	CUSTOMER RE	CUSTOMER REP / PRIONE				
TICKET AMOUNT \$8,757.69		WELL TYPE 02 Gas				APKUWI#	35-0000				
MELL LOCATION LAKIN, KS,		DEPARTMENT CEMENT			RECE	SAP BOMB NUN 7523	DCD.	Ceme	nt Produ	uction C	asing 🕶
LEASE NAME LOHMAN "GU"	Well #	No. SEC/TWP/RNG	RW		ren	INDED A	LOSEST TO WELL	SITE)			
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS			Mets	CW		HR	s			HR
Woodrow, J 105848 Oliphant, C 243055		Johnson, C 21697 Pollock, T 106089		5.0	CM	UUŞ					
					CMCH	T _A					
H.E.S. UNIT#S/(R/TMILES)	R/TMILES		F	R/TMILES	<u> </u>	· v	R/TMILI	ES			R/TMILE
10415641 10011407 / 10011306	214	10010748 / 100	11278	75							
10011407710071300	214							 -	····		
Form. Name	Type	·									
Form. Thickness Packer Type	From	To			led Out	On Locati		b Star			ompleted
Bottom Hole Temp.		sure	Date		11/16/2003	11/16/	2003	11/16	5/2003	11	1/16/2003
Retainer Depth Tools and	Tota Accessor	l Depth ies	<u> Time</u>		0515	0930 	Data Sicul	121	2 ****: ***	1:000000	<u>310</u>
Type and Size Float Collar	Qty	Make H	Casi		New/Used New/Used	Weight	Size Grad	e Fr	om (B	To 3.077	Max. Allow
Float Shoe INSERT 4 1/2 Centralizers REG 4 1/2	1		Liner		itew/osec	10.5#	4 112	<u> </u>	ъ	3,077	
Top Plug 5-W 4 1/2	6	A	Liner Tubir								
HEAD Q/L 4 1/2 Limit clamp	1	L	Drill I	⊃ipe ı Hole			7 7/8"	1			Chata/F4
Weld-A Guide Shoe	1	С	Perfo	rations			1770				Shots/Ft.
BTM PLUG		0	Dorfo	rations rations	·			1			
	Deligità "	LD/\5ai	1 1 1)2	ite	ocation Hours	l Date	Hours Hours				
Prop. Type Size	Density_	Lb/Gal	11/	/16		11/16] =	ement P	roductio	n Casing
Prop. Type Size Acid Type Gal		Lb						1 =	CEE I	OB LOG	
Acid Type Gal								1 =	SCEJ	OBLUG	
NE AgentGal.								1 =			
Gelling AgentGal	Lb	In In		= +				1 -			
Fric. Red. Gal/ Breaker Gal/	Lb	In 	Total	85 P. S.		Total] =			
Blocking Agent Perfpac Balls	Gal/L Qty.	b		200 C							
Other	\d.(y.		Order	ed		Hydraulic Avail.			Used		
Other			Treati	ng		Disp.	Rates in BF	0	verall		
Other Other		·	Feet	1		Reason	Left in Pipe	9. 🍇	SHOE	JOINT	
	MANCO A TO ANAROMONI		***************************************								
	Bulk/Sks		Additiv	<u>ement</u> es	Data Control		TO MAKE		W/Rg.	Yield	Lbs/Gal
1 575 HLC PP	****	1/4# FLOCELE							11.41	2.04	12.27
3 4											
								\pm			
irculating	ບາວpາດ	CCHICH	NEW SU	mmar P	vitaliani reflush:	BBI	nonemant.	T.	pe:	NAME OF	HARLES
reakdown ost Returns-Y			***************************************	L	oad & Bkdn: xcess /Return	Gal - BBI	40	Pa	d:BbT-C		
mt Rtm#Bbl 40 verage	Actua	TOC		C	alc. TOC:	_		Ac	alc.Disp	p	. 49 49
hut In: Instant	5 Min.		1in	C	ement Slurry		208.0		sp:Bbl		
rac Ring #1	min Fr	ac Ring # 2 अल्	64 0次至344	ी 'मेर्र'ं अप्र	otal Volume * Frac Ring	∔ 3	257.00	Frac F	Rina # 4	नुष्टिक विकास है।	San See March
THE INFORMATION ST	ATED F	IEREIN IS COF	RECT	/	' 1/						W. C. T.
CUSTOMER REPRESEI	VIAIV			10	V M	SIGNATURE					

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FEB 1 3 2004

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								FE	3 '	ATIL					
HALL	JBU	RT	-c	, NC	JOB	LOG		KC(C MIC	TICKET # 2774537	11/16/03				
REGION Central O	perations	\$			Conti	tnent/US	9,31	MC/Ks COUNTY MC/Ks KEARNY							
MBUID/EMPL# MCL/IO1	04				APLOYEE N		PSL DEPARTMENT Cement								
LOCATION	<u> </u>			COMPAN			CUSTOMER REP / PHONE FRED	806-886-7780							
LIBERAL TICKET AMOUNT				WELL TY						API/UWI#					
\$8,757.69 WELL LOCATION				DEPARTI	MENT	02 G	as	<u> </u>		093-21735-0000 JOB PURPOSE CODE					
LAKIN,KS	•			CEM	ENT					Cement Production Casing					
LEASE NAME LOHMAN	"GU"	Well	No. #3	SEC / TW 12 - 2	P/RNG 23 5 - 3	8W				LIBERAL,KS.	IO WELL				
HES EMP NAME/EMP # (E			HRS	HES EMP NAME/EI			HRS	HES EMP NA	ME/EMP # (EXPOSU	RE HOURS) I	HRS HES EMP NAME/EMP # (EXPOSURE HOURS) H				
Woodrow,				Johnson			L	<u> </u>							
Oliphant, C	243055			Pollock,	T 106	6089	L								
		[<u> </u>	21.00 S.W. 122.00.						
Chart No.	Time	Rate	6.70	Acinwe (BBL)(CVT)	Rate N2	Press csc.	s.(F	PSI) :- Tba		Job D	escription / Remarks				
	09:30	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			3, 11-1	Jan 16 4 5 1, 12 5			JOB REA	DY					
	05:15								CALLED	OUT FOR JOB					
	09:30			1					PUMP TR	UCK & BULK CM	T. ON LOCATION				
	09:35								PRE JOB	RE JOB SITE ASSESMENT / SPOT EQUIP.					
			_				_			R BP JSA & R.A.T. SHEET					
	09:30		_				<u> </u>			START RUNNING 4 1/2 CASING & FLOAT EQUIP.					
	11:30		_				<u> </u>			ON BOTTOM (307					
	4450		\dashv				<u> </u>			P 4 1/2 P/C & CIRCULATING IRON					
	1150 1155		\dashv				┝			RCULATING WITH RIG PUMP E JOB SAFETY MEETING					
	1210		\dashv				\vdash		THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK						
			\dashv				-			PROCEDURE)					
	1212		寸			2000			TEST PU	AP & LINES					
	1216	6.0	\Box	208.0		260			START M	XING 575 SKS CI	MT. @ 12.2#/GAL				
									THROUG	H MIXING CMT. / S	SHUT DOWN				
	1251								CLEAN P	JMP & LINES / RE	ELEASE PLUG				
	1254	6.0	_			110					2% KCL WATER FIRST 20 BBLS.				
			4	5.0							CMT. RETURNS TO SURFACE				
	4240	2.0	\dashv	40.0	 	600	_				W RATE TO 2 BPM ORE LANDING PLUG				
	1310 1310		\dashv	49.0		700 1500				WN / RELEASE F					
	1310		\dashv	45.0		1500			FLOAT HE		LOAI				
			十												
			#						CIRCULA"	TED 40 BBLS. TO	SURFACE				
		(************************************	+						THANK YO	OU FOR CALLING	HALLIBURTON IIII				
			十								DDY & CREW)				
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