KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5952	API NO. 15- 093-21742-0000
Name: BP AMERICA PRODUCTION COMPANY	County KEARNY
Address P. O. BOX 3092, WL1, RM 3.201	
City/State/Zip HOUSTON, TX 77253-3092	1700' S Feet from (circle one) Line of Section
Purchaser:	1250 (Circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Phone (281) 366-2052	(circle one) NE SE NW SW
Contractor: Name: CHEYENNE DRILLING RECEIVED	Lease Name BENDER, H. C. GAS UNIT Well# 4
License: 5382 FEB 1 3 2004	Field Name HUGOTON
Wellsite Geologist: KCC WICHITA	Producing Formation CHASE
Designate Type of Completion	Elevation: Ground 3151' Kelley Bushing 3158'
New Well Re-Entry Workover	Total Depth 2905 Plug Back Total Depth 2905
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 808 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 I WHM 10-206
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 34500 MG/LTR ppm Fluid volume 775 bbls
Plug BackPlug 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 Name License No
11-4-03 11-06-03 12-19-03	Quarter Sec Twp S R E V
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 peri 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. late the oil and gas industry have been fully complied with and the statements
Title REGULATORY STAFF ASSISTANT Date 02	/05/04 KCC Office Use ONLY
Subscribed and sworn to before me this 5TH day of FEBRUARY 20 04 Notary Public COMMISSI	Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received

Operator Name BP A	MERICA PRODUC	CTION COMPA	MY	Lea	se Nam	ne BENDER ,	H.C. GAS UNIT	. Well i	# <u>4</u>	
Sec. 35 Twp. 2	S.R. <u>36</u>	☐ East	X West	Cou	inty	KEARNY				
INSTRUCTIONS: Shot tested, time tool open temperature, fluid received Electric Wireline Logs s	and closed, flow overy, and flow	ing and shut-i rates if gas	n pressure to surface	es, whether e during te	shut-in	pressure read	hed static level, h	nydrostatic	pressure	es, bottom ho
Drill Stem Tests Taken (Attach Additional S	heets.)	Yes	x No		x Log		Formation (Top), i	Depth and [Datums	☐ Samp
Samples Sent to Geolog	gical Survey	Yes	X No	Na	ame		Тор	D	atum	
Cores Taken	Yes	x No								
Electric Log Run (Submit Copy.)	X Yes	☐ No	CHAS	E CIL G	ROWE!	2580 · 2838 ·	K			
ist All E.Logs Run:	COOL		10011	. 2030	K	Ь				
COMPENSATED SPECT	RAL NATURAL	GAMMA								
	Repor	CASING t all strings set	RECORD	X New			n, etc.			
Purpose of String	Size Hole Drilled	Size Cas Set (In O	Weight Lbs./Ft.		Setting Depth				pe and Percent Additives	
SURFACE	12 1/4"	-8 3/8" - \$	24#		8081	HLC PP	200	3%00	1/4#FLO	
			,				PREM PLUS	185	2%CC 1/4#FLO	
PRODUCTION	7 7/8"	4 1/2"	TIONAL C			2905'	HLC PP	625	1/4	FLOCELE
Purpose	Depth Top Bottom	T	Cement	f	#Sacks Used Type and Percent Additives					
Perforate Protect Casing	TOP BOROW									***************************************
Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORATION Specify Foot	RECORD - Br age of Each In					re, Shot, Cement S d Kind of Material U	•	ord	Depth
4	2590-2600'					FRAC-150	,000# OF 16/30	BRADY S	SAND2	2590-2744
4	2634-2644'					W/70Q FO	AM			
4	2690-2700'					ACID - 500 GALS OF 15% HCL 2590-				
4	2734-2744									
TUBING RECORD	Size	Set At		Packer A	.t	Liner Run	☐ Yes 🕱	No		
Date of First, Resumed	2 3/8" Production, SV	2759 ' VD or Enhr.	Produc	N/A cing Method		L				Million Autority of the second
12-19-03				x Flowing	□Р	umping G	as Lift Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf 295	Wate	er Bbls.	Gas-Oil F	Ratio		Gravity
sposition of Gas:	METHOD C	OF COMPLETION	NC NC				Production Interv	val		
Vented X Sold	Used on Le	ease Г	ີ່ Open H	ole 🔀 Peri	foration	Dually C	omp. Comming			
ובים בים (If vented, submit A			_		٠ . ع		p. [_]			
		l	J Other (Specify)						

HALLIBURTO		OR SHIMM	// D			SALES ORDER N	UMBER 8114	Т	ICKET DATE			
REGION		NWA / COUNTRY		!		BDA /STATE MC/Ks			COUNTY			
Central Operations MBU ID / EMPL #		Mid Contitnent				PSL DEPARTMENT			KEARNY			
MCLI0110 / 198516		Jason Clemens	s	ECI	EVED	Cement CUSTOMER REP / PHONE						
LIBERAL TICKET AMOUNT		BP AMERICA WELL TYPE		- 6%	3 200430	DAN KIS	ER	U	IVIOB	991882 -	6466	
\$7,301.64		02 Gas		EB	13500			encernos de la companya de la compa	ATT, TOWA, TO SERVICE AND ADMINISTRATION OF	TO THE OWNER WHEN THE TANK		
WELL LOCATION LAKIN		DEPARTMENT ZI	4	~~	MICHITA	7521	ER		ment Surfac	e Casin	g 🕶	
LEASE NAME H C BENDER "GU"		SEC/TWP/RNG 35 - 23S - 36W	1	UU		HES FACILITY (CI		LL SITE	()			
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	100 - 200 - 0011		HRS		Liborali		HRS			HRS	
Clemens, A 198516	5.5							\Box				
King, K 105942 Slater, J 106095	5.5 5.5			-				\dashv				
Siater, 5 100055												
	/T MILES		R/T	MILES			R/TM	IILES			R/TMILES	
	186 186						 	+			_	
10243558/1001127\$ 7	61											
	<u>_</u>						i					
	Type: rom	То		Called	d Out	On Location			Started	Job Co	mpleted	
Packer Type Bottom Hole Temp.	_Set At . Pressu	re	Date	1.	1/4/2003	11/5/2	003	1	1/5/2003	11	/5/2003	
Retainer Depth	Total D	epth	Time		100	0100		C)434	05	15	
Tools and Act Type and Size	cessories Qtv	Make			New/Used	Well D Weight		ade	From I	То	Max. Allow	
Float Collar	Н		Casing		N	24#	8 5/8"		0	808		
Float Shoe Centralizers	4	O W	Liner Liner					+				
Top Plug	1	С	Tubing									
HEAD Limit clamp	1 H	0	Drill Pip Open H				12 1/4				Choto/Et	
Weld-A	1	W	Perfora		***************************************		12 1/4	\dashv			Shots/Ft.	
Guide Shoe TIGER	1	С	Perfora									
BTM PLUG Materials		<u> </u>	Perfora Hours C		ation	Operating	l Hours		Description	n of Job		
	ensity ensity	Lb/Gal Lb/Gal	Date 11/5		Hours 4.5	Date 11/5	Hours 1.0		Cement S			
Prop. Type Size		Lb			7.5	11/0	1.0					
Prop. Type Size Acid Type Gal.		Lb	<u> </u>					\dashv				
Acid Type Gal.		%										
Surfactant Gal. NE Agent Gal.		ln		-				-		· · · · · · · · · · · · · · · · · · ·		
Fluid Loss Gal/Li	b	In						1				
Gelling Agent Gal/Lt Fric. Red Gal/Lt		In			I			\dashv			· · · · · · · · · · · · · · · · · · ·	
Breaker Gal/Lt	b	ln	Total	6.45	4.5	Total	1.0					
Blocking Agent Perfpac Balls	_Gal/Lb_ Otv.					Hydraulic	Horsen	wer				
Other			Ordered	1	,	Avail.			Used			
Other Other			Treating	ı	Ä	Average : Disp.	Kates in	BBW	Overall			
Other					9	Cement	Left in P	ipe				
Other			Feet 4	45		Reason			SHOE	JOINT		
			Cer	nent C)ata			100 K				
Stage Sacks Cement B	ulk/Sks		Additives						W/Rq.	Yield	Lbs/Gal	
2 185 PREM PLUS		3% CC - 1/4# FLOCE 2% CC - 1/4# FLOCE							11:45 6.30	2.07 1.34	12.30 14.80	
3 4												
4		,							_			
	FAIN (NEW)		Sum	mary				(#Ph.5)			W. F. S. O. V.	
Circulating Breakdown	_Displace MAXIMU	ement		Pre	eflush: ad & Bkdn: (BBI I			Type: Pad:Bbl -C		2 2 2 2 1 1 1 1 7 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Lost Returns-Y	Lost Ret	turns-N		Ex	cess /Return				Calc.Disp	Bbl		
Cmt Rtrn#Bbl Average	_Actual T Frac. Gr	adient			lc. TOC: eatment: (Gal - BBl			_Actual Dis _Disp:Bbl	р.	49	
Shut In: Instant	_5 Min			Ce	ment Slurry	BBI	118.		וטפועניט			
Frac Ring #1		Ring # 2	TAXESTAL	Fot	tal Volume	BBI	#VALI	JE! STE2	an Dina 4 4	S Compatible faces	ar cress ni	
THE INFORMATION STA	TED HE	REIN IS CORRI	ECT	#2 (M200)	. /	1	7/	-h1[F]	ac King #4	THE WAY	<u>a la la Pira</u>	
CUSTOMER REPRESEN			•		LVa	J 11	e-				1	
	-				<u> </u>	MIGNATURE						

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ORIGINAL

						F	FR							
HAL		JF?T(LOG	K	CC WI	2758114	TICKET DATE					
REGION Control O	neration		NWA/C		tnent/US			BDA / STATE MC/Ks	KEARNY					
Central O	perauon	-	H.E.S E	MPLOYEE N	NAME	<u> </u>		PSL DEPARTMENT						
MCLI0110 LOCATION	/ 19851	6	Jasc COMPAN		mens			Cement CUSTOMER REP / PHONE						
LIBERAL TICKET AMOUNT			BP A	MER	ICA		NA KISER 806-886-6166							
\$7,301.64			IVELL !!	FE	02 G	as		AFIIOWI #						
WELL LOCATION LAKIN			DEPARTI	MENT				JOB PURPOSE CODE	ment Surface Ca	eina				
LEASE NAME		Well No	SEC / TW	/P / RNG	CIAL		Cement Surface Casing							
H C BEND HES EMP NAME/EMP# (B			HES EMP NAME/E	235 - 3		HRS HESEMP N	AME/EMP # (EXPOSU	Liberal, Ks	HRS HES EMP NAME/EMP # (EXPOS	URE HOURS) HRS				
Clemens, A		5.5					· · · · · · · · · · · · · · · · · · ·							
King, K 10		5.5				TT	=							
Slater, J 10		5.5	<u> </u>			 			1					
,														
	S. P. S. S.													
Chart	Time	Rate	Volume	Rate	Pres	s.(PSI)		Job D	escription / Rem	arks				
No,		(BPM)	(BBL)(GAL)	N2	CSG.	Tbg								
11-4-03	2100				<u> </u>				LED FOR JOB	······				
11-5-03	0015						DDE 100		E ON LOCATION					
	0030 0045					 	SPOT EQ	SAFETY MEETIN	16					
	0100							JT OF HOLE W/).P.					
	0215						START C	ASING						
	0400						CASING C	N BOTTOM & CI	RCULATE W/ RIG					
· . · · · · · · · · · · · · · · · · · ·									114-11-1					
·	0404					<u> </u>								
	0434 0437	6.0	74.0		1500 125			E TEST PUMPS						
	0437	6.0	44.0		125			AD 200 SKS @ 1 IL 185 SKS @ 14						
	0457	6.0	118.0		125			ENT / DROP PLU						
	0457	6.0	49.0		50			SPLACEMENT W						
	0458	6.0	15.0		100		CAUGHT	CEMENT						
	0504	2.0	39.0		225		SLOW RA							
	0508	2.0	49.0		800		LAND PLU	IGFLOAT	OID NOT HOLD					
	0512				400		SHUT IN V	VELL						
	0515				250		END JOB	E BEFORE LAND	NAC DI LIC					
					250			ED CEMENT	ING PLUG					
							OINCOLA	LD CLINEN						
									, , , , , , , , , , , , , , , , , , , ,					

				-+										
		 												
														
								THANK YO						

HALLIBURTO	ALLIBURTON JOB SUMMARY								11/06/03			
REGION Central Operations		NWA/COUNTRY Mid Contitnent			Charles and	MC/Ks H			COUNTY			
MBU ID / EMPL # 106322		H.E.S EMPLOYEE NAME Danny McLane		-C	EIVED	PSL DEPARTM		\cap	DIC	INI/		
LOCATION LIBERAL		BP AMERICA	1	A linear	-001	CUSTOMER RE	P / PHONE	$ \cup$	$H \cap V_{\alpha}$	 \ 	1 L	
TICKET AMOUNT \$8,832.90		WELL TYPE 02 Gas		FEE	1 1 3 200k	API/UWI#	742-000		0	/0-000-	0100	
WELL LOCATION		DEPARTMENT		To Land				_	ment Produc	tion Ca	eina I	
N/Lakin,Ks LEASE NAME	Well No.	Cement SEC/TWP/RNG	W	CC	MICH	1975 BOMB NUMBER Cement Production Casing These Faculty (closest to well site)						
H C BENDER "GU"	4	35 - 23S - 36W	k.			Liberal						
HES EMP NAME / EMP # / (EXPOSURE HOURS) Mclane, D 106322	HRS			HRS				HRS			HRS	
Lemieux, M 266575	6.0			Ҵ								
Slater, J 106095 Nichols, J 288309	5.5			H	·····			-				
H.E.S. UNIT#S/(R/T MILES)	R/T MILES		R/T	MILES			R/T	MILES			R/T MILES	
10547695 10251401	192 192			_						····		
10010748 10011278	61			$\neg \dagger$				+				
10010752 10011272	61											
Form. Name Form. Thickness	Type:	To	<u> </u>	Calle	ed Out	On Loca	ion	Job S	Started	Job Co	mpleted	
Packer Type Bottom Hole Temp.	Set At Pressu		Date		11/6/2003	11/6/	2003	1	1/6/2003	117	6/2003	
Retainer Depth	Total D	epth	Time		0200	0500)	0	850	09	50	
Tools and A Type and Size	ccessories Qty	Make		56,666	New/Used		Data Size G		From I	То	Max. Allow	
Float Collar IFS Shoe 4 1/2	1 Hov	VCO	Casing		New	10.5#	4 1/2"		0	2,905		
Centralizers 4 1/2	6 Hov	VCO	Liner Liner									
Top Plug 4 1/2 HEAD 4 1/2		VCO VCO	Tubing Drill Pig									
Limit clamp 4 1/2	1 Hov	VCO	Open F	lole		L	7 7/8				Shots/Ft.	
Weld-A Guide Shoe	1 Hov		Perfora Perfora									
BTM PLUG			Perfora	tions	<u> </u>		/# DE-12 VIII (1982)		avs salvers series	SOUND NO NO NO	CS 82 10 2000 - 12 12 12 12 12 12 12 12 12 12 12 12 12	
	Jensity	Lb/Gall	Date 11/6		Hours	Date	<u> Hour</u>	S	Cement Pr		1	
Prop. Type Size	Density	Lb/Gal	11/6	-	6.0	11/6	1.0				Justing	
Prop. Type Size Acid Type Gal.		Lb										
Acid Type Gal.		%										
NE Agent Gal.		in	***************************************	_			 	-	***************************************			
Fluid Loss Gal/I Gelling Agent Gal/I		In										
Fric. Red. Gal/	Lb	In		72.51				ゴ				
Breaker Gal/I Blocking Agent	Gal/Lb	In	lotal		6.0	lotal	1.0		***************************************			
Perfpac Balls	Qty.		Ordered	~		Hydraul Avail,	c Horsep	ower	Used	***************************************		
Other Other						Average	Rates in	BPM	Š.			
Other			Treating	<u>g</u>		Disp. Cemer	nt Left in I	Pine	Overall ್			
Other			Feet			Reason	2 - 11 - 200 - 20 - 20 - 20 - 20 - 20 -	. Al Carrier Section	SHOE J	OINT		
	Carlos Maria		Cer	ment	Data	arte de la company	idekked					
Stage Sacks Cement 1 625 HLC PP	Bulk/Sks	1/4# FLOCELE	Additives	3				222222	W/Rq.	Yield	Lbs/Gal	
2	DUIK	174# FLOCELE						· · · · · · · · · · · · · · · · · · ·	11.41	2.04	12.27	
3	•						· · · · · · · · · · · · · · · · · · ·					
Statistical about to the state of the transfer of the state of the sta												
Circulating	Displac	ement	Sun	nman P	v reflush:	BBI	5.0	0	Trype:	fresh v	vater	
Breakdown Lost Returns-\	MAXIM Lost Re	UM			oad & Bkdn:	Gal - BBI			Pad:Bbl -G	al		
Cmt Rtrn#Bbl	Actual 1			c	xcess /Return alc. TOC:				Calc.Disp I Actual Disr)		
Shut In: Instant	Frac. G 5 Min			c	ement Slurry		227	.0	Disp:Bbl			
Frac Ring #1	lera	: King #/		т.	otal Valuma	DDI	232.	00				
THE INFORMATION ST	ATED HE	REIN IS CORRE	CT	× 25 75 %			LATEL AL ALANS		acating #4			
CUSTOMER REPRESEI							-		-			
						SIGNATURE						

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ORIGINAL

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HALI	LIBL	P	C			LOG		KCC M	2760552	11/06/03				
Central O	peration	S		Mid		itnent/US		100	MC/Ks	COUNTY				
MBU ID / EMPL# MCLI0101		10632	2	H.E.S EN	MPLOYEE I	NAME			PSL DEPARTMENT	14 New PAINTY 1				
LOCATION		10032	<u> </u>	COMPAN	ſΥ	Lane			Cement CUSTOMER REP / PHONE					
LIBERAL TICKET AMOUNT				BP A	MER	ICA			DAN KISER	806-886-6166				
\$8,832.90 WELL LOCATION	8,832.90 02 Gas								093-21742-000	00				
N/Lakin,K	s			Cem					JOB PURPOSE CODE	ent Production Casing				
EASE NAME H C BENI	DER "GI	No. 4	SEC / TW		RRW			HES FACILITY (CLOSEST TO	OWELLS					
ES EMP NAME/EMP #{E				ES EMP NAME/EN			HRSHESE	EMP NAME/EMP # (EXPOSUR	Liberal Ks	IRS HES EMP NAMEÆMP I (EXPOSURE HOURS) HF				
McIane, D	106322		B											
Lemieux, N	A 266575		В											
Slater, J 10	6095		5.5	- AP-MANAGE										
Vichols, J	288309		5.5		H									
		Rate					5.56							
Chart	Time		- '	Volume	130000	Press	(PSI)		Job D	escription / Remarks				
No.	0200	(BPM)		BLYGAL)	N2	CSG.	Tbg	7 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
~	0200		+	***************************************	 			Called for						
· · · · · · · · · · · · · · · · · · ·	0500		十		 	 			safety meeting	coment Distance down				
· · · · · · · · · · · · · · · · · · ·			十				······································	drill pipe	location do job site assessment. Rig laying down					
	0530		十				·		s on location do id	b site assessment				
	0545		\perp						y meeting and set					
	0550							Drill pipe o						
	0600	······································	4					Hold safety meeting to start running casing & float equip.						
	0615		+					Start running 4 1/2 casing and float equipment.						
	0827		+				·· · · · · · · · · · · · · · · · · · ·			ty meeting to hook up				
	0830		+						iner and circulatin	y				
· · · · · · · · · · · · · · · · · · ·	0840		+						lating with rig pum	ing up to pump truck				
	0845		\top						rculating with rig					
									lure for 4 1/2 long					
	0849		$oldsymbol{\mathbb{L}}$			0/2200		Pressure to						
	0850	3.0	1	5.0		0/75		Start fresh	water spacer					
	0854	6.5	1	227.0		245/100		Start 625 sa	acks of cement @	12.3 #/gal				
	0927		+					Through mixing cement						
	0929 0930		+					Shut down and wash up pumps and lines						
	0933	6.0	+	46.0		0/250	** • • • • • • • • • • • • • • • • • • 	Release top plug Start displacement with fresh water						
	0935		\dagger	-,0.0	-+	400/500			cement with freshent caught cement					
	0940	2.5	1			790/700		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED I	rate					
	0942		I			700/1700	······································		and pressure up					
	0943		工			1700/0			ssure					
	0945		+							wn Halliburton trucks				
			F						Circulator	1 31 Bbls to pit				
									Uncuidiet	4 v 1 mais to hit				
			1						Thank you for	calling Halliburton				
	ı		1	- 1	- 1	1				and Crew				