## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

September 1999 Form must be Typed

WELL HISTORY - DESC	RIPTION OF WELL & LEASE ODICINIAL
Operator: License # 5952	API NO. 15- 093-21743-0000 ORIGINAL
Name: BP AMERICA PRODUCTION COMPANY	County KEARNY
Address P. O. BOX 3092, WL1, RM 3.201	
City/State/Zip HOUSTON, TX 77253-3092	1275' N Feet from S(N) circle one) Line of Section
Purchaser:	2510' E Feet from EW (circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Phone ( <u>281</u> ) <b>366-2052</b>	(circle one) NE SE NW SW
Contractor: Name: CHEYENNE DRILLING RECEIVED	Lease Name <u>BARROW GAS UNIT</u> Well # <u>3HI</u>
License: 5382 2 2004	Field Name HUGOTON
Wellsite Geologist:	Producing Formation CHASE
Designate Type of Completion KCC WICHITA	Elevation: Ground 3305: Kelley Bushing 3312:
New Well Re-Entry Workover	Total Depth _2832 Plug Back Total Plug Back Total Depth _2832 Plug Back Total Plug Back Plug Plug Back Plug Plug Back Plug Plug Back Plug Plug Plug Plug Plug Plug Plug Plug
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas 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:	ALT I WHM 13. 2-06 If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 10000 mg/liter ppm Fluid volume 775 bbls
Plug Back	Dewatering method used
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
11-17-03 11-18-03 01-07-04	QuarterSecTwp. 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, world 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.
Signature Sullus	KCC Office Use ONLY
Title REGULATORY STAFF ASSISTANT Date 02	/05/04
Subscribed and sworn to before me this _5th day of _FEBRUARY	Letter of Confidentiality Attached  If Denied, Yes Date:
20 04	Wireline Log Received
Notary Public Standard Public	Geologist Report Received

NOTARY PUBLIC STATE OF TEXAS

COMMISSION EXPIRES: MAY 26, 2006

Date Commission Expires

**UIC Distribution** 

. . .

Operator Name BP AMERIC	A PRODUC	TION COMP	ANY	Leas	e Name	BARROW G	AS UNIT	Well #	3HI		
Sec. 4 1 1 24 5 s.	35	☐ East	<b>x</b> West	Coun	ty <u>K</u>	EARNY					
INSTRUCTIONS: Show im tested, time tool open and cl temperature, fluid recovery, Electric Wireline Logs survey	losed, flowi and flow	ng and shut-i rates if gas	in pressure to surface	s, whether sleed and test	hut-in	pressure reach	ed static level, h	ydrostatic p	ressure	s, bottom hole	
Drill Stem Tests Taken (Attach Additional Sheets.	)	Yes	x No	[X	Log	F	Formation (Top), Depth and Datums San				
Samples Sent to Geological S	Survey	Yes	X No	Naı	ne		Тор	Da	atum		
Cores Taken		Yes	x No								
Electric Log Run (Submit Copy.)	X Yes	☐ No	CHASE		ROVE	2502 °	KE				
List All E.Logs Run:											
COMPENSATED SPECTRAL 1	NATURAL (	GAMMA.									
	Report		RECORD	X New		sed iate, productior	n etc				
[·	e Hole Orilled	Size Ca Set (In C	sing	Weight Lbs./Ft.		Setting Depth	Setting Type of #			e and Percent Additives	
SURFACE 12	2 1/4"	<del>8-3/8"</del> \$.	625	24#		866'	66' HLC PP 255			1/4#FLO	
							PREM PLUS	125	2%CC 1/4#FLO		
PRODUCTION 7	7 7/8"	4 1/2"	OITIONAL C	10.5#	COLIE	2832 ' EZE RECORD	FLOCELE				
I Tor	Depth p Bottom		f Cement	#Sacks		EZE RECORD	Type and Pe	rcent Additi	ves		
Protect Casing	DOLLOW!										
Plug Back TD Plug Off Zone					, .						
Shots Per Foot PERI	FORATION pecify Foot	RECORD - B	ridge Plugs nterval Perf	Set/Type orated		· ·	e, Shot, Cement S Kind of Material U	•	ord	Depth	
4 252	4-2534 '					FRAC-200,	000# OF 16/30	BRADY S	SAND	2524-2700	
4 256	6-25761					W/70Q FOAM					
4 263	0-2640'										
4 269	0-2700'										
TUBING RECORD Size Set At Packer At Liner Run  2 3/8" 2715' N/A											
	<del></del>		Produ	cing Method		L					
Date of First, Resumed Prod	luction, SV										
01-07-04	·			<b>x</b> Flowing	Р	umping Ga	as Lift Othe	er (Explain) 			
	Oil	Bbls.	Gas	Mcf	Wate		Gas-Oil F			Gravity	
01-07-04 Estimated Production Per 24 Hours	Oil	Bbls.		Mcf		er Bbls.		Ratio		Gravity	

HALLIBURTON JOB SUMMARY									OMBER 18086	Ī	11/18/03			
REGION Central Operations		Mid Contitue						A / STATE	,	C P	COUNTY			
MBU ID / EMPL # MCLIO103 106304		H.E.S EMPLOYEE NAME TYCE DAVIS				THE RESERVE	PS	L DEPARTMENT Cement		ID	TEINIAL			
LIBERAL		BP AMERICA		R	EC	EIVED	cu	STOMER REP	/ PHONE	<del>/   \</del>	806-886-7780			
TICKET AMOUNT \$7,262.61	······································	WELL TYPE  02 Gas	3			4 0 000k	AP	MWI#	EK			000-000	-//00	
WELL LOCATION		DEPARTMENT	EPARTMENT							Ce	ment Surf	ace Casi	20	इ
LAND EAST LAKIN LEASE NAME	Well No	CEMENT SEC/TWP/RNG		V		WICHIT		521 S FACILITY (CI	OSEST TO W	1		- Casi	- <del></del>	
BARROW "GU"	3HI	4 - 24S - 35W	<u> </u>	<u> </u>		441-		iberal P		•				
HES EMP NAME / EMP # / (EXPOSURE HOURS)  Davis. T 106304	HRS 5.0				HRS					HRS				HRS
Wille D. 225409	5.0				<del>一</del>									
Howard, A.J. 285427 Slater J 106095	5.0				$\vdash$	<del></del>				$\vdash$				-
H.E.S. UNIT #S / (R / T MILES)	R/T MILES			R/T	MILES				R/T	MILES	·		R	/T MILE
10219237 10011406-10011591	184 64				_									
10243558-10011277	64			1	十				<del>-  -</del>		TA - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15		$\dashv$	
				!									i	
Form. Name Form. Thickness	Type:	To	Γ		Calle	ed Out	10	n Locatio	n	Job S	Started	Job C	omplet	ted
Packer Type Bottom Hole Temp.	Set A Press			Date	1	1/17/2003		11/17/2	2003	11	/18/2003	11.	18/20	03
Retainer Depth Tools and A	Total	Depth		Time		1800	ACION CINNO	2200	NAME OF THE OWNER, WHEN	0	130	0	230	Secondorania
Type and Size	Qty	s Make	L		107.16	New/Used	T	<b>wwell</b> L Weight	)ata Size Gi	ade	From	То	Max.	
Float Collar Float Shoe				Casing Liner		NEW	4	24#	8 5/8"		0	866		
Centralizers			Ī	Liner			士					·	<del> </del>	
Top Plug HEAD				Tubing Drill Pip	Δ		-							
Limit clamp			1	Open H	lole				12 1/4	-			Shot	s/Ft.
Weld-A Guide Shoe				Perfora Perfora						$\dashv$				
BTM PLUG Mud Type	<b>.</b>		17	Perforat	tions	, , , et p					600 AUG DES			
widd rype	Jensity	LD/Gall	Ľ	Date 11/17	211130	Hours		Date	Hours	<u> </u>		ion of Jor Surface Ca		
Prop. Type Size	Density	Lb/Gal	H	11/1/	+		$\vdash$				Circin	our face of	asing	
Prop. Type Size Acid Type Gal.		Lb	F		4									
Acid Type Gal.		%	F		丰								.,	
NE AgentGal.			E		$\pm$					$\dashv$				
Fluid Loss Gal/I Gelling Agent Gal/I		In	H		+		-			7				
Fric. Red. Gal/I Breaker Gal/I	b	In	ţ	Control Historia	20,000					_				
Blocking Agent	Gal/Lb	In	耕	otal	<b>L</b>		10	tal 🚜 [						
Perfpac Balls Other	Qty.			Ordered				lydraulic Avail	Horsep	ower	Used	J		
Other			ŗ				<b>墨A</b>	verage F	ates in	BPM	4	<u> </u>		
Other			ľ	reating			W.S.	<u>Disp.</u> Cement	Left in F	ipe	Overall			
Other			F	eet 4	15			eason	entitions) markets a fix	or an areas		JOINT		
	enistria da			Cen	<u>ient l</u>	Data ***		eren er Krist og		Mary and				
Stage Sacks Cement I	Bulk/Sks	3% CC - 1/4# FLO	A	dditives							W/Rq.	Yield	Lbs/	
2 125 PREM PLUS 3		2% CC - 1/4# FLO									11.45 6.30	2.07 1.34	12.3 14.8	
4						·								
		With Responding to the Language of the Language of the Language	F. rektudad	and a second										
Circulating	Displac	ement		Sum	mary Pr	eflush:	BB	Зі <b>Г</b>			Type:			
Breakdown Lost Returns-\	MAXIN Lost Re	IUM eturns-1			_F0	ad & Bkdn: cess /Retur	Gal	l - BBI 💆		وسنجا المستثن	Pad:Bbl			
Cmt Rtrn#Bbl	Actual				Ca	alc. TOC:		_			Calc.Disr Actual Di		52	
Shut In: Instant	5 Min.	15 Mi	in		Ce	ement Slurry	/ BB	I-BBI <b>C</b>	124.	0	Disp:Bbl			
rac Ring #1	(編) Fra	c Ring #2		M. Sarin	To	tal Volume	BB	eracileee	176.0	)0 >> 1 E = -	n Din = #	7 Markovice	e se san ressau	Santal
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REGION Central O	peration	าร			Cont	itnent/U	SA <sup>W</sup>		ø	BDA / STATE COUNTY MC/Ks KEARNY						
MBU ID / EMPL# MCLIO10	2 11	06304		H.E.S E	MPLOYEE	NAME				PSL DEPARTMENT						
LOCATION COMPANY									***************************************	Cement CUSTOMER REP / PHO	NE					
LIBERAL TICKET AMOUNT										DAN KISER		806-886-	-7780			
\$7,262.61						02 (	Gas									
WELL LOCATION  LAND EA	ST LAKI	N		CEN	MENT 1ENT					JOB PURPOSE CODE C	eme	nt Surface Casing				
LEASE NAME BARROW		Well I	Vо.	SEC / TV	VP/RNG 45 - 3	5W	***************************************			HES FACILITY (CLOSES Liberal Ks.	TTOW	ELL S				
HES EMP NAME/EMP # (E				S EMP NAME/E			HRSH	ES EMP N	AME/EMP # (EXPOSU		HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS			
Davis, T 10	6304															
Wille D. 22	5409								_							
Howard, A.	J. 28542	7							_							
Slater J 10	6095															
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	2330	<u> </u>	十		<del> </del>	<del> </del>	╁			OLE W/DP RIG (	IP T	O PLIN CASING				
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	0100										OK U	P PC AND CIRC LINES				
	0110								BREAK CI							
	0115		_						CIRC TO P	iTT						
	0125		-		<u> </u>		<del> </del>			C HOOK LINES	TO P	T				
	0134 0138	5.5	+	94.0	<b> </b> -	2000	<b> </b>		PSI TEST I							
	0157	5.5		30.0	<u> </u>	70 100	$\vdash$			SX P+LITE AT 1	2.3#					
	0203	0.0	+	30.0		100	╁──			SX P+ AT 14.8# /N DROP PLUG						
	0204	6.0	1	52.0		100	<del> </del>			PLACEMENT						
	0214	2.0	1	52.0		180	1			IN SLOW RAT	 E					
	0219			52.0		200-750			LAND PLU	3						
	0220	····	1.5	52.0		750-100			RELEASE I	FLOAT	-DID	NOT HOLD				
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	0230		╀						JOB OVER							
			+						OlDOLII ATI							
			t					$\dashv$	CIRCULATI	ED CEMENT TO	SUF	RFACE				
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HALLIBURTON	JOB SUMN		0555	11/19/03					
REGION Central Operations	Mid Contitnent	MC/Ks		KEARNY	KEARNY				
MBU ID / EMPL # MCLIO103 106304	H.E.S EMPLOYEE NAME TYCE DAVIS		# B mm	/EN	PSL DEPARTMENT Cement	nu	IGINL	$\Delta$ I	
LIBERAL	BP AMERICA	REC	اسار	VED	DAN KIS	PHO E	TOTIVI	<b>1 L</b> 806-886-	7780
TICKET AMOUNT	WELL TYPE		4 6	3 2004	API/UWI#	=1.>			
\$8,771.09 WELL LOCATION	02 Gas DEPARTMENT	-FE		) (00°	SAP BOMB NUMB	ER C	ement Prod	uction Ca	sing 🕶
LAND E LAKIN	CEMENT No. SEC/TWP/RNG	310C	· W	ICHITA	7523 HES FACILITY (CL	OSEST TO WELL S			
BARROW "GU" 3		KUL			Liberal K				
HES EMP NAME / EMP # / (EXPOSURE HOURS)  HRS  Davis, T 106304  6.5			HRS			HRS			HRS
Wille D. 225409 6.5									
Beruman, E 267804 6.5 Archyleta M 226383 6.5			++				,		
Archuleta, M 226383 6.5  H.E.S. UNIT #S / (R / T MILES) R / T MILES		R/T	MILES			R/T MILES			R/T MILE:
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10243558-10011277 64 10244148-10286731 64		_							
		<u> </u>							
Form. NameType Form. ThicknessFrom	e:To		Calle	ed Out	On Location	on Jol	Started	Job Co	ompleted
Packer Type Set		Date	1	1/18/2003	11/19/2	2003	11/19/2003	117	18/2003
Beteiner Donth Tot	al Denth	Time	Section 1	2300	0200	200021405-AAV-S	0700	30	300
Type and Size Qty	ries Make		4. A.	New/Used	Weight	Size Grade	⊢rom	10	Max. Allow
Float Collar FILL TUBE 1	HOWCO	Casing	1	NEW	10.5#	4 1/2"	0	2,832	
	HOWCO	Liner Liner							
Top Plug 5W 1	HOWCO	Tubing Drill Pi					<b> </b>		
Limit clamp 1	HOWCO	Open I	Hole		<u> </u>	7 7/8"			Shots/Ft.
Weld-A 1 Guide Shoe	HOWCO	Perfora Perfora							<u> </u>
BTM PLUG Materials		Perfora	ations	`	Obbroting	Llanes	Decorin	ion of lab	
Mud Type Density	Lb/Gal	I Date	e I	Hours	Date	Hours		Production	
Disp. Fluid Density Prop. Type Size	Lb/Gal	11/1	9						
Prop. Type Size Acid Type Gal.	Lb								
Acid Type Gal	%								
Surfactant Gal NE Agent Gal	In								
Fluid Loss Gal/Lb Gelling Agent Gal/Lb	In In						-		
Fric. Red. Gal/Lb	ln I				- Lagrana.				
Breaker Gal/Lb Gal/Lb Gal	Lb In	Total			Total	L			
Perfpac BallsQty Other		Ordere	ed.		Hydraulio Avail.	Horsepow	er. Use	4	
Other					Average	Rates in BF	ME	-	
Other Other		Treatin	<u>q</u>		Disp.	Left in Pipe	<u>Overall</u> इ		
Other		Feet			Reason			JOINT	
The second state of the second		€Ce	ment	Data				rigania de la composition della composition dell	
Stage Sacks Cement Bulk/S		Additive					W/Rq.	Yield 2.04	Lbs/Gal 12.27
2	1/4# FLOCELE						11,41	2.04	12.21
3 4									
					Section 1991				
Circulating Dis	placement	Sui	mmai F	r <b>v</b> Preflush:	BBI	er en galles pla	Type:		
Breakdown MA	KIMUM t Returns-1			oad & Bkdn: Excess /Returr	Gal - BBI		Pad:Bbl Calc.Dis		
Cmt Rtrn#BblAct	ual TOC			Calc. TOC:			Actual D	isp.	45
	c. Gradient in15 Mir	1	=	Dement Slurry		222.0	Disp:Bbl		
Frac Ring #1			مادروار ر	Total Volume	BBI # 3 :: 1924	267.00	Frac Ding 4	A modelate	Lange ( West of the Lange )
THE INFORMATION STATED			*3*****	. 1	. /	#	r rav rany f	- 1-84 18 16 16 16 16 16 16 16 16 16 16 16 16 16	- Mr. v. Sandardelf, A. S.
CUSTOMER REPRESENTAT					Var Tr	h-			
L					SIGNATURE				

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HALL	.IBU	RTC	, NC	JOB	LOG	иC	C NIC	7780555	11/19/03			
REGION Central Or	perations	s	Mid (		nent/US			MC/Ks	KEARNY			
MBU ID / EMPL#			H.E.S EM	PLOYEE N	WE			PSL DEPARTMENT Cement				
MCLIO103	10	6304	COMPAN				CUSTOMER REP / PHONE					
LIBERAL			BP A	MERI	CA			DAN KISER	806-886-7780			
TICKET AMOUNT \$8,771.09					02 G	as						
WELL LOCATION  LAND E L	A KINI	1	CEM					JOB PURPOSE CODE Ceme	nt Production Casing			
FASE NAME		Well No.	SEC / TW					HES FACILITY (CLOSEST TO Liberal Ks.	WELL S			
BARROW HES BMP NAME/EMP # (E)		J 3H	HES EMP NAME/EM			HRSHESEMPN	AME/EMP # (EXPOSU		RS HES EMP NAME/EMP # (EXPOSURE HOURS) HRS			
Davis, T 10		6.5										
Wille D. 225		6.5				<b></b>	3					
Beruman, E		6.5										
Archuleta,							<b>3</b>					
rii Oliuicia,		Self Sense I							The second second			
Chart	Time	Rate	Volume	Rate	Press	.(PSI)		Job D	escription / Remarks			
No.		(BPM)	(BBL)(GAL)	N2	CSG.	Tbg						
	2000						<del> </del>	OUT FOR JOB				
	0200							TION RIG L.D.D.P	TO DUN OACHO			
	0345		ļ					HOLE W/DP RIG UP	TO RUN CASING			
	0415							ASING AND FE	UP PC AND CIRC LINES			
	0625 0630		<b></b>				<del></del>		OF FC AND CINC LINES			
	0633						BREAK CIRC W/RIG CIRC TO PIT					
	0645						THRU CIRC HOOK LINES TO PT					
	0652				3000		PSI TEST LINES					
	0656	5.5	222.0		70		PUMP 610	OSX P+ LITE AT 12.	3#			
	0738						SHUT DO	WN DROP PLUG A	ND WASH UP			
	0742	6.0	45.0		300		<del> </del>	SPLACEMENT	*			
	0749	2.0	45.0		450		<del></del>	LS IN SLOW RATE				
	0753	2.0	45.0		600-1150		LAND PLI		ICL D			
	0755		45.0		1150-0		RELEASE JOB OVE		HELD			
	0800						JOB OVE	K				
							CIRCULA	TED CEMENT TO S	SURFACE			
						·	<b></b>	<u>.i.,</u>				
							<b></b>					
						L.	<del> </del>					
					-							