WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

·	UNTOINAL
Operator: License # 5952	API NO. 15- 129-21707-0000
Name: BP AMERICA PRODUCTION COMPANY	County MORTON
Address P. O. BOX 3092, WL1, RM 3.201	<u>NE - NE - SW - SW Sec. 22</u> Twp. <u>31</u> S.R. <u>40</u> ☐ E X W
City/State/Zip HOUSTON, TX 77253-3092	1250 s Feet from SAN (circle one) Line of Section
Purchaser:	1250 W Feet from EAV (circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Phone (<u>281</u>) <u>366-2052</u>	(circle one) NE SE NW SW
Contractor: Name: CHEYENNE DRILLING RECEIVED	Lease Name WRATIL Well # 3HI
icense: 5382 NOV 1.7 2002	Field Name HUGOTON
Wellsite Geologist:	Producing Formation CHASE
Designate Type of Completion KCC WICHITA	Elevation: Ground 3314 Kelley Bushing 3321
New Well Re-Entry Workover	Total Depth _2676 Plug Back Total Plug
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
SIGW SIGW SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
f 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
Original Comp. Date Original Total Depth	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 1/28/06
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1100 MG/L ppm Fluid volume 700 bbls
——— Plug Back ————— Plug Back Total Depth	Dewatering method used DRIED AND FILLED
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
9/26/03 9/28/03 10/17/03	Quarter Sec TwpS R E W
Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion Date Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, wo Information on side two of this form will be held confidential for a per 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Fried of 12 months if requested in writing and submitted with the form (see rule I wireline logs and geologist well report shall be attached with this form. ALL the all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature Du Juliu	KCC Office Use ONLY
Title STAFF ASSISTANT Date 11	Letter of Confidentiality Attached
Subscribed and sworn to before me this 12TH day of NOVEMBE 20 03	R If Denied, Yes Date:
- Anderson Determination	Wireline Log Received
Notary Public NOTARY PUBLIC STATE OF TEX	
Date Commission Expires Commission Expires	

MAY 26, 2006

` Side Two `

Operator Name BP A	MERICA PRODU	CTION COMP	ANY	Leas	e Nam	e WRATIL		Well	# 3H	I D	
Sec. <u>22</u> Twp. <u>31</u>	. S.R. <u>40</u>	☐ East	X West	Cour	nty <u></u>	ORTON					
INSTRUCTIONS: Shot tested, time tool open a temperature, fluid reconstruction to the temperature of the temp	and closed, flow overy, and flow	ing and shut- rates if gas	in pressure to surface	es, whether s e during tes	hut-in	pressure reac	hed static level, h	nydrostatic	pressui	es, bottom	hol
Drill Stem Tests Taken (Attach Additional St	neets.)	Yes	X No	KJ	Log		Formation (Top), I	Depth and [Datums	□ Sa	ımpl
Samples Sent to Geolog	ical Survey	Yes	X No	Na	me		Тор	Da	atum		
Cores Taken		☐ Yes	X No								
Electric Log Run (Submit Copy.)		X Yes	☐ No	CHASE	•		2324 '	K	В		
				COUNC	II G	ROVE	2590 '	K	В		
List All E.Logs Run:	RAI, NATTIRAI,	CAMMA									
		CASING	RECORD	New	☐ Us	sed					
	Repor	t all strings se	t-conducto	r, surface, int	ermedi	iate, productio	n, etc.				
Purpose of String	· · · · · · · · · · · · · · · · · · ·		Weight Lbs./Ft.		Setting Depth	Type of # Sacks Ty Cement Used			Type and Percent Additives		
SURFACE	12 1/4"	8 3/8"		24#		634 '	HLC PP	160	3%C	C 1/4#FL	ച
							PREM PLUS	125	2%0	C 1/4#FL	<u>. </u>
PRODUCTION	7 7/8"	4 1/2"		10.5#		2676'	HLC PP	540	1/4	# FLOCEL	E
Purpose	Depth			T		EZE RECORD	•				\neg
Perforate	Top Bottom	i ype o	f Cement	#Sacks	Oseu		Type and Pe	rcent Additi	ves		
Protect Casing Plug Back TD											_
Plug Off Zone											
Shots Per Foot	PERFORATION Specify Foot	RECORD - B age of Each Ir					re, Shot, Cement S d Kind of Material L	•	ord	Depth	
4	2336-2346;	2400-2410'	; 2450-2	2460';		FRAC-200	,000# OF 16/30	BRADY S	SAND	2336-25	10
	2500-2510					W/70Q FO	MA				
									-		_
TUBING RECORD	Size	Set At	. ,	Packer At	<u> </u>	Liner Run	☐ Yes 🗽	No.			\dashv
Date of Elist Design (2 3/8"	2525'		N/A							\dashv
Date of First, Resumed 10/17/03	Production, Sv	VD OF ERRIC	Produ	cing Method Flowing	□ P	umping G	as Lift	er (Explain)			
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate	er Bbls.	Gas-Oil F	Ratio		Gravity	
r GI 24 HOUIS		0		100		0					
isposition of Gas:	METHOD (OF COMPLET	ION				Production Interv	val			
Vented Sold	Used on L	ease	☐ Open ⊦	lole 🗶 Perf	oration	Dually C	Comp. Commin	gled			
(If vented, submit A	400-78.)		Other	(Specify)							

HALLIBUI	HALLIBURTON JOB SUMMARY								09/26/03			
Central Operations		Mid Contitne				MC/Ks			MORTON			
MBU ID / EMPL #	304	H.E.S EMPLOYEE NAME TYCE DAVIS				PSL DEPARTME Cement		<u> </u>	\sim 1.0.1	Λ Ι		
LIBERAL		BP AMERICA				DAN KIS	PHONE	₹1	GIN	06-255	-8042	
TICKET AMOUNT	" .	WELL TYPE				APIUWI #		<u> </u>	<u> </u>	00-200	-0042	
\$5,611.31 WELL LOCATION		02 Gas DEPARTMENT				12-9217 SAP BOMB NUM			ement Surfa	oo Cosir	<u> </u>	
LAND NW ROLLA	IWali I	CEMENT	_ .			7521 HES FACILITY (LOSEST TO WE				' ⁹	
WRATIL	3F		<u> </u>			Liberal			<u> </u>			
Davis, T 106304	HOURS) HRS			HRS				IRS	····		HRS	
Wille D. 225409	4.0			 				\dashv				
Beruman, E 267804	4.0							二				
H.E.S. UNIT #S / (R / T MILES)	R/T MILES		R/T	MILES			R/TM	III FS			R/T MILI	
10219237	112							Ī			1	
10244148-102867	31 26											
				-				+	· · ·	 .		
Form. Name	Тур):			76.7	I		1 - 1	01-1-1		- 1-1-1	
Form. Thickness Packer Type	From _ Set /	To	Date		ed Out 9/26/2003	On Locati 9/26/2	on (.		Started 9/26/2003		ompleted 26/2003	
Bottom Hole Temp Retainer Depth		sure	Time		1400	1730			2000	20	030	
Tool	s and Accessor	ies 李陽明	Contraction of the Contraction o	Mark Sept	等的现在分词	⊘∌Well⊴	Data www.	***	S(44)种种水水(含"1	il Billion stil	のの学品を実	
Type and Size Float Collar	Qty	Make	Casing		New/Used NEW	Weight 24#	Size Gra	ide	From	To 634	Max. Allow	
Float Shoe			Liner		1,12,17	24//	0.00	士		004		
Centralizers Top Plug 5W	V 1 1	lowco	Liner Tubing					-				
HEAD PC		IOWCO	Drill Pip					+			<u> </u>	
Limit clamp Weld-A			Open F Perfora				12 1/4	4			Shots/Ft.	
Guide Shoe			Perfora	tions				士				
BTM PLUG	Materials	e de la lace de lace de la lace de lace de lace de lace de la lace de lace de lace de lace de lace de la lace de la lace de lac	Perfora Hours	tions On Lo	cation	Operating	Hours	N. A.S.	Nescription	on of∈lob	A STANCE OF CASE OF	
Mud Type Disp. Fluid	Density Density	Lb/Gal Lb/Gal	Date 9/26		Hours	Date	Hours	\exists	Cement S			
Prop. Type	Size	Lb	3/20					\exists				
Prop. Type Acid Type	Size Gal.	Lb		-				7				
Acid Type Surfactant	Gal.	%						1				
NE Agent	Gal Gal	In 		-			 	\dashv			·	
Fluid Loss Gelling Agent	Gal/Lb Gal/Lb	tn						7				
Fric. Red.	Gal/Lb							_				
Breaker Blocking Agent	Gal/Lb Gal/L	In	Total			Total						
Perfpac Balls	Qty.					Hydraulic	Horsepo	wer				
Other			Ordered	<u> </u>		Avail. : Average.	Rates in F	3PM	Used			
Other Other			Treating	1		Disp.			Overall			
Other			Feet	45		Cement Reason	i reit iu iu	pe	SHOE .	JOINT		
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Stage Sacks Ceme			Additives		Data		V. Tribunda	was feet a	W/Rq.	Yield	Lbs/Gal	
1 160 HLC 2 125 PREM P		3% CC - 1/4# FLOO				NOV 1 7	2003		11.45	2.07	12.30	
3	LUS	2% CC - 1/4# FLO	JELE				2000		6.30	1.34	14.80	
4					K	CC WIC	HITA		1			
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Circulating Breakdown	DISPIA	acement		Pr	reflush:	BBI I			Type:		CHECK THE BALL	
_ost Returns-\		Returns-1		E	oad & Bkdn: (ccess /Return	sai-88i BBi			Pad:Bbl -0 Calc.Disp	∍aı BЫ _		
Cmt Rtrn#Bbl Average		ll TOC Gradient		C	alc. TOC:	Gal - BBl			_Actual Dis _Disp:Bbl		37	
Shut In: Instant	5 Min		n	c	ement Slurry	BBI	89.0					
rac Ring #1	(2) • (4) [Fi	rac Ring # 2	经 存在 5.2 数据 2	<u>Tc</u>	tal Volume Frac Ring	BBI 3 America	126.0		ac Ring # /	"Garage Street	350 de 1 250 de 2	
THE INFORMATION			EÇT				and the second second	- (*-	MIN W	r k. NORUTYK	and passive street	
CUSTOMER REP	RESENTATIV	Æ	Da	2-	Dran							
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HAL	LIBL	JR.	Г			LOG				пскет# 2689019	09/26/03	
REGION Central O	peration	าร		Mid		itnent/U	SA			MC/KS	MORTON	
MBUID/EMPL# MCLIO10		06304		H.E.S E	MPLOYEE DA	NAME				PSL DEPARTMENT	,oiti oit	
LOCATION	<u> </u>	00004		COMPAN	٨					Cement CUSTOMER REP / PHONE		
LIBERAL TICKET AMOUNT				BP A	AMER	ICA				DAN KISER	8	<u>06-255-8042</u>
\$5,611.31 WELL LOCATION				DEPART	MEN. IT	02 (Gas	<u> </u>		12-9217-07-000	0	
LAND NW	ROLLA	\		CEM	IENT					JOB PURPOSE CODE Cem HES FACILITY (CLOSEST TO	ent Surface Ca	asina
WRATIL			3H		/P / RNG 31 S - 4	10W				Liberal Ks.	VELL S	
HES EMP NAME/EMP # (I			HRS	HES EMP NAME/EI	MP # (EXPOS	URE HOURS)	HRS	HES EMP N	IAME/EMP # (EXPOSU		ES EMP NAME/EMP # (EXPOS	UREHOURS) HRS
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Wille D. 22			1				╄	<u> </u>			<u> </u>	
Beruman,	E 267804	<u> </u>					Ļ	<u> </u>	> 			
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Chart	Time	Rat	e :	Volume	Rate	Pres					Sarintian / Ban	
No.		(BPM)		(BBL)(GAL)	N2	CSG.		Tbg 3	24.44		SCIPTION REI	
	1400									OUT FOR JOB	CONTRACTOR OF THE PARTY OF THE	ESSENCE STATE OF THE PROPERTY
	1730								ON LOCA	TION RIG CIRC		
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·	1800	├	\dashv		<u> </u>	ļ	 			OLE W/DP RIG UP T	O RUN CASING	
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	1930		-			ļ ———	\vdash		BREAK CI	N BOTTOM HOOK I	P PC AND CIRC	LINES
	1935								CIRC TO P			
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	1958					2000			PSI TEST I	LINES		
	2001	6.0	-	59.0		80	_			SX P+LITE AT 12.3#		
	2011 2017	6.0	\dashv	30.0	***	80	H			SX P+ AT 14.8#		
	2018	6.0	\dashv	37.4		75	┢			VN DROP PLUG PLACMENT		
	2025	2.0	7	37.4		130	_			S IN SLOW RATE		
	2031	2.0	寸	37.4		150-650			LAND PLU			
	2032			37.4		650-0			RELEASE	FLOATHELI)	
	2035		4						JOB OVER			
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KCC WICHTA

HALLIBURTON J	OB SUMMA	SALES ORDER N	0909	· 09/27/03				
Central Operations	Mid Contitnent/U	· · · · · · · · · · · · · · · · · · ·	MC/Ks	** * * * * * * * * * * * * * * * * * * *	MORTON			
MBU 10 / EMPL# MCLI 0110 / 198516	H.E.S EMPLOYEE NAME JASON CLEMEN			PSL DEPARTMENT Cement	iT	1011	A I	
LOCATION LIBERAL	BP AMERICA	<u> </u>	20	DAN KIS	PHONE	Militally	AL.	. 00.40
TICKET AMOUNT	WELL TYPE			APIUWI#	ER O	1,01,8	<u>06-255</u>	<u>-8042</u>
\$7,468.98 WELL LOCATION	02 Gas DEPARTMENT			SAP BOMB NUMB	ER C	'om ont Drodu	ation C	
ROLLA EASE NAME Well No	ZI SEC/TWP/RNG		·	7523	OSEST TO WELL S	ement Produ	Cuon C	asing 🕶
WRATIL 3HI				LIBERAL		···-		
HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS Clemens, A 198516 [6.0]		HRS			HRS	Y		н
Harper, K 241985 6.0	····							
Archuleta, M 226383 6.0 Schawo, N 222552 6.0								
HES. UNIT#S/(R/TMILES) R/TMILES	· · · · · · · · · · · · · · · · · · ·	R/TMILES			R/TMILES	<u> </u>		R/TMI
10547690 112								I
10251403 112 10243558/10011591 26		+	· · · · · · · · · · · · · · · · · · ·			-		
10010752/10011272 26		† †						
Form. Name Type:		10-11	- 10.4					
Form. Thickness From Packer Type Set At			ed Out 9/27/2003	On Locatio 9/27/20		Started 9/28/2003		ompleted 28/2003
Bottom Hole Temp. Pressi Retainer Depth Total I		me	1800	2200		113	20	
Tools and Accessorie	s			Well D				
Type and Size Qty Float Collar HE	Make Ca	asing	New/Used N	Weight 10.5#	Size Grade 4 1/2"	From 0	To 2,676	Max. Allov
Float Shoe	Lir	ner					2,0.0	
Centralizers 1		ner ibing						
HEAD 1	Dr	ill Pipe						
_imit clamp Weld-A		oen Hole erforations			7 7/8"			Shots/Ft
Guide Shoe	Pe	rforations						
BTM PLUG Materials	Ho	rforations ours On Lo		Operating I	lours & 2	Description	n of Joh	1
Mud Type Density Disp. Fluid Density		Date 9/27	Hours 2.0	Date 9/28	Hours 1.0	Cement Pro		
Prop. Type Size	Lb				1.0			
Prop. Type Size Cal.	Lb	9/28	2.0					
Acid Type Gal. Surfactant Gal.	%			1,44				
IE Agent Gal.	In							
luid Loss Gal/Lb Gelling Agent Gal/Lb	·In ————							
ric. Red Gal/Lb	In							
reaker Gal/Lb locking Agent Gal/Lb	.In :Tot	tal new L	4.0	Total	1.0			
erfpac BallsQty.					Horsepower		-	 -
Other	Ord	dered		Avail. Average R	ates in BPN	Used 1		
other	Tre	ating		Disp.	eft in Pipe	Overall		
ther	Fee	et		Reason	eit in ripe	SHOE J	OINT	
organistic and the Contract of	Committee and the response committee on the contract of the co		n	^=\.				
tage Sacks Cement Bulk/Sks	Add	<u>«Cement </u> litives	Data	SEIVE	The prosper	W/Rq.	Yield	Lbs/Gal
1 540 HLC PP	1/4# FLOCELE		NOV	4 1 000		11.41	2.04	12.27
3			NUV	1 7 2003				
4			KCC	WICHIT	ΓΔ.			
reulating Disales	A SECTION OF CONTRACT AND CONTR	Summarv				HART COMMUNICATION	518 (1519) S.	over year are
reakdown Displace	ement	Pr	etlush: [BBI I		Type:		
	turns-N	E	oad & Bkdn: G cess /Return l	sai - BBI BBI		Pad:Bbl -Ga Calc.Disp B		
			No TOO			_Actual Disp		43
mt Rtm#BblActual I	radient		alc. TOC: eatment: G	Sal - RRI -				
nt Rtrn#Bbl Actual T		Tr Ce	eatment: G ement Slurry E		196.0	Disp:Bbl		
nt Rtrn#Bbl Actual I verage Frac. G nut In: Instant 5 Min.	radient	Tr Ce To	eatment: G	3BI -	#VALUE!			

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HALI	LIBL	JRT			LOG	i		TICKET # 2690909	09/27/03	
REGION Central O	neration	16		Conti	itnent/U	SA		MC/Ks	MORTON	
MBU ID / EMPL #			H.E.S E	MPLOYEE	NAME			PSL DEPARTMENT	THORTON	
MCLI 011	<u>0 / 1985</u>	16	JAS COMPAI	ON C	LEMEN:	\$		Cement CUSTOMER REP / PHONE		
LIBERAL TICKET AMOUNT			BP /	AMER	ICA			DAN KISER	80	6-255-8042
\$7,468.98			INCL.	rre	02 (Gas		API/OWI #		
WELL LOCATION ROLLA			DEPART	MENT				JOB PURPOSE CODE	at Production Co	ncina
LEASE NAME		Well N	o. SEC / TV	VP/RNG 315 - 4	1018/		····	Cemei	WELL:	asing
WRATIL HES EMP NAME/EMP # (EXPOSURE HOURS	31 HR	SHES EMP NAME/E			HRS HES EMP N	IAME/ENP # (EXPOSU	LIBERAL, KS	S HES EMP NAME/EMP # (EXPOSUR	E HOURS) HRS
Clemens, A	A 198516	6	T T			T				
Harper, K	241985	6	1						<u> </u>	
Archuleta,	M 226383	3 6					>		1	
Schawo, N	222552	6							Î	
		Rate			1 2 3 3	(特殊)		Harris Marie Company		
Chart	Time		Volume	· · · · · · · · · · · · · · · · · · ·		s.(PSI)		The state of the s	cription / Rema	rks
No. 9-27-03	2030	(BPM)	(BBL)(GAL)	N2	CSG.	Tbg	ADDIVE C	A NO. C. CA. S. MARKET A A		
9-21-03	2045		+		<u> </u>	 		ON LOCATION SAFETY MEETING	•	
	2300					 	SPOT EQ			
		 	1				0. 0. LQ	OII INCIVI		
	2245					1	START F.	E.		
	2345						CASING C	N BOTTOM / CIR V	/ITH RIG	
						<u> </u>				
9-28-03	113		100.0		2800	ļ	PRESSUR			
	118 151	6.0 6.0	196.0	<u> </u>	100	<u> </u>		MENT 540 SKS @	12.3#	
<u> </u>	151	6.0	196.0		250 O		END CEM		· · · · · · · · · · · · · · · · · · ·	
	152				0	 	DROP PLU			
	158	6.5	43.0		375			SPLACEMENT W/ F	RESH H2O	
	158	6.5	1.0		375		CAUGHT (
	204	2.0	33.0		550		SLOW RA	TE		
	208	2.0	43.0		1300		LAND PLU	IG		
							END JOB			· · · · · · · · · · · · · · · · · · ·
						ļ	CIDOLII AT	TD 45 DDI 0 TO DE	-	
					650			'ED 45 BBLS TO PI' E BEFORE LANDIN		
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KCC WICHITA