## Form ACO-1 September 1999 Form must be Typed ORIGINAL

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

	1
Operator: License # 5952	API NO. 15- 187-21032-0000
Name: BP AMERICA PRODUCTION COMPANY	County STANTON
Address P. O. BOX 3092, WL1-RM 3.201	- <u>C</u> - <u>SE</u> - <u>SE</u> Sec. <u>12</u> Twp. <u>30S</u> S. R. <u>40W</u> [ E X V
City/State/Zip <u>HOUSTON, TX 77253-3092</u>	Feet from S/N (circle one) Line of Section
Purchaser:	600 ' E Feet from E/W (circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: SUE SELLERS  Phone ( 281 ) 366-2052	(circle one) NE SE NW SW
· · · · · · · · · · · · · · · · · · ·	Lease Name SPRUNCER Well # 3HI
License: 5382  Wellsite Geologist:	Field Name HUCCTON
Wellsite Geologist:	Producing Formation CHASE
Designate Type of Completion	Elevation: Ground 3234 Kelley Bushing 3240
xNew Well Re-Entry Workover	Total Depth 2667! Plug Back Total Depth 2667!
Oil SWD SIOW Temp. Abd	Amount of Surface Pipe Set and Cemented at Feet
_X_ Gas ENHR 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  (Data must be collected from the Reserve Pit)    The collected from the Reserve Pit)
Original Comp. Date Original Total Depth	, , , , ,
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 11000 ppm Fluid volume 800 bbls
Plug Back	Dewatering method usedDRIED_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
6/12/04 6/14/04 9/1/04	Quarter Sec Twp S R E \[ \] V
Spud Date or Pate Reached TD Completion Date or 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 a CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with All requirements of the statutes, rules and regulations promulgated to repherein are complete and correct to the best of my knowledge.	with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, orkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Friendly apply a months if requested in writing and submitted with the form (see rule II wireline logs and geologist well report shall be attached with this form. ALL thall plugged wells. Submit CP-111 form with all temporarily abandoned wells. gulate the oil and gas industry have been fully complied with and the statements
Signature Succellus	KCC Office Use ONLY
Title REGULATORY STAFF ASSISTANT Date 1	0/14/04
Subscribed and sworn to before me this 14TH day of OCTOBER	Letter of Confidentiality Attached  If Denied, Yes Date:
20 04	, , ,
Notary Public Notary Public	ZAPALAC Geologist Report Received

Commission Explres 05-26-06

**Date Commission Expires** 

**UIC Distribution** 

Side Two

Obbrator Names HP IV	ERECA PRODU	TION COME	ANI		Lease	e main	e <u>SPRUNGE</u>	<u> </u>	Well #	<u> 3HI</u>	·
Sec. <u>12</u> Twp. <u>30</u>	S.R. <u>40</u>	East	X West		Coun	ty _s	NOTIVATE	·			,,
INSTRUCTIONS: Shottested, time tool open a temperature, fluid recommendation to the temperature of the tempe	and closed, flow overy, and flow	ing and shut- rates if gas	in pressure to surface	es, wh e dur	nether string test	nut-in	pressure rea	ched static level, h	nydrostatic p	ressure	es, bottom
Drill Stem Tests Taken (Attach Additional St	neets.)	Yes	X No		x	Log		Formation (Top), I	Depth and D	atums	☐ Sa
Samples Sent to Geolog	ical Survey	Yes	X No		Nar	ne		Тор	Da	atum	
ores Taken		Yes	X No								
lectric Log Run (Submit Copy.)		X Yes	☐ No		CHASE	-		2294 '	KE	3	
ist All E.Logs Run:							•				
OMPENSATED SPECIF	RAL NATURAL (	CAMMA									
	Repor	CASING t all strings se	RECORD		New face, inte		sed iate, production	on, etc.			
urpose of String	Size Hole Drilled	Size Ca Set (In 0			Weight _bs./Ft.		Setting Depth	Type of Cement	# Sacks Used		and Percer ditives
SURFACE	12 1/4"	8 5/8"		24:	#		642'	HLC PP	165	3%00	:;1/4#FL
· ·	1.0			ļ				PP	150	2800	::1/4#FL
PRODUCTION	7 7/8"	5 1/2"	OITIONAL C		.5#	COLIE	2667' EZE RECOR	HLC PP	410	1/4	FLOCEL
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom		f Cement	T	#Sacks U		EZE RECOR	Type and Pe	rcent Additi	/es	
Shots Per Foot	PERFORATION Specify Foot							ure, Shot, Cement S ad Kind of Material L	•	ord	Depth
4	2440-2450'						FRAC - V	7/200,000# 16/3	30 BRADY	SAND	2440-250
4	2490-2500'				<u> </u>		7	70Q N2 FOAM			
TUBING RECORD	Size 2 3/8"	Set At 2515'		Pa N	acker At		Liner Run	☐ Yes 🗓	No		
Pate of First, Resumed 9/1/04			Produ	cing N	Method lowing	ХP	umping 🔲 🤇	Sas Lift   Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 200		Mcf	Wate 0	er Bbls.	Gas-Oil F	Ratio	,	Gravity
sposition of Gas:	METHOD C	F COMPLET	ION					Production Interv	/al		
Vented Sold (If vented, submit A	Used on Le	ease	☐ Open H	_	X Perfo	ration	Dually 0	Comp. Commin	gled	· .	<u></u>

HALLIBURTO	NJ	OB SUM	MARY	Y			MBER 7203	TICKET DATE	6/12/04	
REGION Central Operations		MWA/COUNTRY Mid Contitner				MC/Ks		STANTON		
MBU1D/EMPL# 106304		H.E.S EMPLOYEE NAME TYCE DAVIS				PSL DEPARTMENT				
LOCATION LIBERAL		BP AMERICA				CUSTOMER REP /		0	06-255-	0000
TICKET AMOUNT \$7,391.76		WELL TYPE 02 Gas				API/UWI #			<u>00-233-</u>	0000
WELL LOCATION	· · · · · · · · · · · · · · · · · · ·	DEPARTMENT				SAP BOMB NUMBE	1032-0000 □	ement Surfac	e Casin	g 🔻
LAND SW BIGBOW	Well No.	CEMENT SEC/TWP/RNG		· · · · · · · · · · · · · · · · · · ·	<del></del>		OSEST TO WELL SI			9 1
SPRUNGER HES EMP NAME / EMP # / (EXPOSURE HOURS)	#3 HRS	<u> 12 - 30S - 40W</u>	<u> </u>	100		Liberal K				
Davis, T 106304	6.0			HRS			HRS		<del></del>	HRS
Wille D. 225409 Torres, J 295373	6.0 6.0									
Tones, 5 299373	0.0									
	T MILES		R/T	MILES			R / T MILES			R / T MILES
	37									
Form. Name	Type:							<u> </u>		1
Form. Thickness Fr	om Set At	To	Date	Called	Out 12/2004	On Location 6/12/2		Started 6/12/2004	Job Co	ompleted 12/2004
Bottom Hole Temp.	Pressu	ıre								
Retainer Depth Tools and Acc	Total [ cessorie:	S	Time		100	1430   Well D	)ata	1900	<u> </u>	000
Type and Size Float Collar FROPHY SEA	Qty HO	Make WCO	Casing		New/Used NEW	Weight 24#	Size Grade 8 5/8"	From 0	To <b>642</b>	Max. Allow
Float Shoe			Liner	<u> </u>	112.00	2-4//	0 0/0		U-7.E	<u> </u>
Centralizers S-4 Top Plug 5W		WCO WCO	Liner Tubing		<del> </del>				<del></del>	
HEAD PC	1 HO	WCO	Drill Pip	ре			40.4749			
Limit clamp Weld-A		WCO WCO	Open Perfora				12 1/4"			Shots/Ft.
Guide Shoe TIGERTOOTH BTM PLUG	1 HO	wco	Perfora Perfora	ations	*					
Materials			Hours	On Loc	cation	Operating		Description	on of Job	) )
Disp. Fluid De	ensity ensity	Lb/Gal Lb/Gal	Date <b>6/12</b>		Hours	Date	Hours	Cement S	urface Ca	asing
Prop. Type Size Prop. Type Size		Lb								
Acid Type Gal.		%							<u> </u>	
Surfactant Gal.		In							ECEI	VED
NE Agent Gal.  Fluid Loss Gal/LI	b	In		_			<u> </u>	<i>0€</i>	182	<del>-0</del>
Gelling Agent Gal/LI Fric. Red. Gal/LI	b	In						Kon	* 0 2	004
Breaker Gal/LI	b	In	Total_			Total		Kcc	$W_{ICL}$	117.
Blocking Agent Perfpac Balls	_Gal/Lb _Qty.	·				_Hydraulic	Horsepow	er I		"IA
Other Other			Ordere	<u>d</u>		Avail.		Used		
Other			Treatin	g		Disp.		Overall		
Other			Feet	45		Cement Reason	Left in Pipe	SHOE	JOINT	
			•							
Stage Sacks Cement B	ulk/Sks	<u> </u>	Ce Additive	ment [ s	<u>Data</u>		· · · · · · · · · · · · · · · · · · ·	W/Rq.	Yield	Lbs/Gal
1 165 HLC PP 2 150 PREM PLUS		3% CC - 1/4# FLO 2% CC - 1/4# FLO	CELE					11.45 6.30	2.07 1.34	12.30 14.80
3		2 % CC - 1/4# FEO	CLLE					0.50	1.04	14.00
4									<b></b>	
			Sur	mmary						
Circulating Breakdown	_Displad MAXIN	cement //UM			eflush: oad & Bkdn:	BBI Gal - BBI		Type: Pad:Bbl -	Gal	
Lost Returns-\ Cmt Rtrn#Bbl	Lost R Actual	eturns-N		Ex	cess /Returi alc. TOC:			Calc.Disp Actual Di	Bbl	38
Average	Frac. (	Gradient	in	Tr	eatment:	Gal - BBI	97.0	Disp:Bbl		
Shut In: Instant	_5 Min.		H1	To	ement Slurry otal Volume	BBI	135.00			
Frac Ring #1		ac Ring # 2	nra=		Frac Ring			Frac Ring #	4	
THE INFORMATION STA			KECT							
COSTONIER REPRESEN	HIMIIV					SIGNATURE			·	

HALI	LIBU	PT	, <u>NC</u>		пскет# 3127203	06/12/04						
REGION Central O	neration	•	NWA/CO		BDA / STATE MC/Ks	STANTON						
/BU ID / EMPL #			H.E.S EM		PSL DEPARTMENT	DIANION						
MCLIO10:	3 10	6304	COMPAN	<u>E DAVI</u>	S		<del></del>	Cement CUSTOMER REP / PHONE				
LIBERAL ICKET AMOUNT			BP A	MERIC	CA	*******		KENNETH BU	RT 806-255-000			
\$7,391.76					02 G	as		15-187-21032-	0000			
WELL LOCATION  LAND SW	BIGBOV	N	CEM		-			JOB PURPOSE CODE	ent Surface Casing			
LEASE NAME SPRUNGE		Well No	SEC / TW		1A/			HES FACILITY (CLOSEST TO	WELL S			
ES EMP NAME/EMP # (E		#3	PHES EMP NAME/EN			HRS HESEMP N	AME/EMP # (EXPOSU		RS HES EMP NAME/EMP # (EXPOSURE HOURS)			
Davis, T 10	06304	6	Ī									
Wille D. 22	5409	8				I	<del></del>					
Torres, J	295373	6					<del></del>					
<u></u>		Rate	<b>76.</b>				Q 1 . 7	10.5 3 (1 2 / 2				
Chart	Time		Volume					9gp D	escription//Remarks			
No.	1100	(BPM)	(BBL)(GAL)	N2	CSG.	Tbg A	CALLED	OUT FOR 108				
	1430		<del> </del>	-				OUT FOR JOB	<b>3</b>			
	1645		<del> </del>	<del>                                     </del>			START TO		<u> </u>			
<u> </u>	1745	<del> </del>	<u> </u>	<del>  -</del>			<del> </del>	OLE W/DP RIG TO	RUN CASING			
	1800						START C	ASING AND FE				
	1840						CASING C	ON BOTTOM HOOK UP PC AND CIRC LINES				
	1845						BREAK C	CIRC W/RIG				
	1848						CIRC TO					
****	1905			<del>                                     </del>	4500	<del> </del>	<del> </del>	RC HOOK LINES TO	PT			
	1908 1911	7.0	61.0	╂┈╌┼	1500 180		PSI TEST		<u> </u>			
	1921	6.0	36.0	╁┈┼	160	_ <del>.</del>		5SX P+ LITE @ 12.3 DSX P+ @ 14.8#	# <u> </u>			
······································	1930		00.0	<del>  -</del>	-100		<del></del>	WN DROP PLUG				
	1930	3.0	38.0		50		<u> </u>	PLACEMENT	······································			
	1938	2.0	38.0		200		BBLS	IN SLOW RATE				
nic data	1942	2.0	38.0	2	200-1000			JGAND HOI				
	1947	ļ	38.0	<b></b>	1000-0		<del></del>	FLOAT	IELD			
· · · · · · · · · · · · · · · · · · ·	2000		<u> </u>	<b> </b>		<del></del>	JOB OVE	R	<del></del>			
·	<del> </del>			1			CIRCUI A	TED 10BBLS CEME	ENT TO CUREACE			
····	<del>                                     </del>	<del> </del>	<del> </del>	<del>                                     </del>			OIRCULA	ILD INDDL'S CEME	INT TO SUKFACE			
· · · · · · · · · · · · · · · · · · ·	<u> </u>		<del>                                     </del>	<del>                                     </del>			<b></b>					
								REO				
								- 1201	EIVED			
	<b> </b>		<b>_</b>					OCT +	<del>6 Danie</del>			
	-		ļ	-			<b> </b>	<u> </u>	EIVED 8 2004 CHITA			
		<u> </u>	-				<del> </del>	- VCC M	CHITA			
	<u> </u>	<u> </u>		-			<del> </del>	<del> </del>	: 1/1/			
	<u> </u>		<b> </b>	<del>                                     </del>		•	<del>                                     </del>					
							<u> </u>					
			<u> </u>									
	1.	I	I	1 1				1				

to the state

IALLIBURTON JOB SUMMARY							27123	06/14/04				
Central Operations	Operations Mid Contitnent/USA							BDA / STATE COUNTY MC/Ks STANTON				
MCL / IO104 JOHN WOODROW							PSL DEPARTMENT Cement					
LIBERAL	BP AMERIC	A		3	CUSTOMER RE	CUSTOMER REP / PHONE DAN DEER 806-2						
ICKET AMOUNT 57,211.18		WELL TYPE 02 Gas				API/UWI#	210320000		<u> </u>	<del>5-0045</del>		
JOHNSON,KS.	DEPARTMENT CEMENT				SAP BOMB NUM 7523		Cement Prod	luction (	Casing			
EASE NAME	O. SEC / TWP / RNG	<del></del>	·····	·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	HES FACILITY (	CLOSEST TO WELL S						
SPRUNGER ES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	12 - 30S - 40°	<u> </u>	HRS	i	LIBERA						
Voodrow, J 105848		orres, J 295373		6.0	<del>*************************************</del>		HRS			<del></del>		
liphant, C 243055	6.0											
	++			++				<del></del>				
	/TMILES	4004074044064		TMILES			R/TMILES			R/T		
10415641 10589601	134	10010748 / 1001	1272	34								
									· · · · · ·			
orm. Name	Type:		<u>i</u>									
orm. Thickness F	rom	То		Called		On Location	on Job	Started	Job C	ompleted		
acker Type ottom Hole Temp.	Set A Press	• ——	Date	6/	13/2004	6/14/2	004	6/14/2004	6	/14/2004		
etainer Depth	Total	Denth	<u>Time</u>	2	130	0030		0446	0	545		
	Qty	маке			New/Used	Weight	Jata Size Grade	From	To	Max. All		
oat Collar oat Shoe INSERT 5 1/2	1	Н	Casing	1	New/Used	15.5#	5 1/2"	КВ	2,667	10,422.74		
entralizers REG 5 1/2	6	A	Liner	· · · · · · · · · · · · · · · · · · ·				<u> </u>		<del>- </del>		
pp Plug EAD Q/L 5 1/2	1		Tubing Drill Pi									
mit clamp	1		Open	lole	<u> </u>		7 7/8"			Shots/		
eld-A uide Shoe	1	С	Perfora Perfora									
MPILIG		0	Dorford	diana								
Materials ud Type De	HISHY	LU/Gail	L_Dat	5I. (	nours	Operating Date	Hours	<u>Descripti</u> Cement P				
op. Type Size	ensity	Lb/Gal	6/14	-	6.0	6/14	2.0		roducuo	n Casing		
op. Type Size Size Gal.		Lb										
id TypeGal.		%						SEE.	OB LOG	1.28 i.w.		
rfactant Gal. Agent Gal.		-In	ļ						-CCE	IVED		
iid Loss Gal/Lb		ln						$-\theta_0$	7,	100		
c. RedGal/Lb		In						KCC	10	2004		
eaker Gal/Lb	Gal/Lb	In	Total		6.0	Total 14	2.0		VVICI	575		
	Qty.			Vi. E. Vi			Horsepower	2	<u> </u>	11 FA		
ier			Ordere	<b>o</b>			Rates in BPM	Used				
ier ier		4	Treating	1		Disp.		Overall	<del> </del>			
ier	<u></u>		Feet	1		Reason	Left in Pipe.	SHOE	JOINT			
								Parties and the second	de Cellena de la comprancio	TOTAL PROPERTY AND IN		
age   Sacks   Cement   Bu	iik/Sks		Additives	11611612/ 3	dia arrangan			W/Rq.	Yield	Lbs/Ga		
HLC PP		1/4# FLOCELE		76				11.41	2.04	12.27		
the state of the s									2.2			
	****		<u> </u>									
			ZZZ Sun	mary			T (27/ <b>40)</b> 77.78					
	Displac	ement		Pre	flush:	BBI L		Type: Pad:Bbl -(				
culatingakdown	MAXIM						NONE	Pad.Bbi -0		63.4		
akdown t Returns-Y	Lost Re	eturns-N			ess /Return	DDI	MONE					
t Returns-Y NONE	Lost Re Actual Frac. G	TOC		Cald	c. TOC: atment:	Sal - BBI		Calc.Disp Actual Dis Disp:Bbl		64		
akdown t Returns-Y t Rtrn#Bbl NONE	Lost Re Actual	TOC	n	Cald Trea Cen	c. TOC: atment:	Sal - BBI BBI	149.0	Actual Dis				
t Returns-Y t Returns-Y t Rtrn#Bbl NONE erage it in: Instant	Lost Re Actual Frac. G 5 Min.	TOC cradient 15 Mir	\$ <b>X</b> 7 - 49;	Cald Trea Cen	c. TOC: atment:	Sal - BBI BBI BBI	149.0 213.00	Actual Dis Disp:Bbl	p	64		
akdown t Returns-Y t Rtrn#Bbl NONE rrage it In: Instant	Lost Re Actual Frac. G 5 Min. Fra	TOC iradient 15 Mir	\$ <b>X</b> 7 - 49;	Cald Trea Cen	c. TOC: atment: C nent Slurry I al Volume I	Sal - BBI BBI BBI	149.0 213.00	Actual Dis Disp:Bbl	p	64		

HAL	CENTRAL PROPERTY OF					5 LU	<u> </u>		3127123	06/14/04				
region Central (	<u> Operatio</u>	ns			Cont	itnent/	USA		BDA /STATE MC/KS	COUNTY STANTON				
MBU ID / EMPL #  MCL / IO104  H.E.S EMPLOYEE NAME  JOHN WOODROW									PSL DEPARTMENT					
OCATION LIBERAL		_		COMPA	AMER				CUSTOMER REP / PHONE					
1CKET AMOUNT \$7,211.18				WELL TO		· · · · · · · · · · · · · · · · · · ·	<u> </u>		DAN DEER	806-255-804				
VELL LOCATION		· · · · · · · · · · · · · · · · · · ·		EPART		02	Gas		15-187-210320 JOB PURPOSE CODE	000				
JOHNSO EASE NAME	N,KS.	JWell			P/RNG				Cemei	nt Production Casing				
SPRUNG			3 1	12 - 3	30S - 4				LIBERAL,KS.	WELL:				
Noodrow,					J 295	SURE HOURS)	HRS HES	EMP NAME/EMP # (EXPOS	BURE HOURS) HR	S HES EMP NAME/EMP # (EXPOSURE HOURS)				
Oliphant, (			_	165,	J 295	3/3		<del></del>						
inpriarie, C	) <u> </u>	<del></del>			<del></del>									
			-	<del></del>	-			<del></del> -						
Chart 💥	Time	Rate	Vol	ime	<b>644</b>	Pre	ee /pgil	April 1904 Salaba		A CANCAR I A CAMPANICA DA CANCAR DE				
No:		(BPM)	(BBL)(C	<b>建设施</b>	N2	csa	Silv Silv	121 27 33 251	JOD Des	Cription / Remarks				
6/14	0130			is est, alte				JOB REA	\DY					
6/13	2130								OUT FOR JOB					
	0030								RUCK & BULK CMT.	ON LOCATION				
	0045	<u> </u>							SITE ASSESMENT					
	<u>ļ                                  </u>	<u> </u>						GO OVER	R BP R.A.T. SHEET					
			-	{			<u> </u>	RIG UP						
	0215	ļ				·	<u> </u>		UNNING 5 1/2 CASIN					
2	0400						بينسب	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN	ON BOTTOM ( 2667 I					
	0415		-				+		OOK UP 5 1/2 P/C & CIRCULATING IRON					
	0430	<del></del>	+				<del> </del>		RCULATING WITH F					
	0.00	<del></del>	+				<del> </del>		E JOB SAFETY MEE					
			<del>                                     </del>	_			<del> </del>	Inkougi	I CIRCULATING / HC	OOK UP TO PUMP TRUCK				
	0446					2500	<del> </del>		MP & LINES	OOEDORE /				
	0449	6.0	149	.0		0-450	<del>                                     </del>		XING 410 SKS CMT.	@ 12.7#GAI				
	0516			$\Box$		150-0			MIXING CMT. / SHU					
	0516								JMP & LINES / RELE					
	0521	6.0				80-160			SPLACING					
	0521					4 - 4467 B -			CULATION / HAVE N					
	0530	6.0-3.0	50.	<u> </u>		450-350			BBLS. OUT / SLOW F					
	0545 0545	3.0	- 64	_		480			PRESSURE BEFOR					
<del></del>	0545	<del></del>	64.0	-		1100	<del> </del>		WN / HOLD FOR 5 M	<u>in</u>				
			<del> </del>	+				RELEASE FLOAT HE	the state of the s					
		· · · · · · · · · · · · · · · · · · ·		$\dashv$		<del></del>	·	FLOAT RE	LU					
				十				THANK YO	U FOR CALLING HA	I I BURTON IIII				
				十						& CREW)				
						Dr	L.		1,7,0001					
						KEC	EIVE		<u> </u>					
						በርተ ،	8 2004			0				
				丰	-14	CC N								
				+			וחטיו	14						
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