KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ODICINIAL

Operator: License # 5952	API NO. 15- 055-21812-0000 URIGINAL
Name: BP AMERICA PRODUCTION COMPANY	County FINNEY
Address P. O. BOX 3092, WL1-RM 3.201	<u>Mon - spe - nw - sw</u> Sec. <u>18</u> Twp. <u>23s</u> S. R. <u>33</u> ☐ E 🛣 W
City/State/Zip HOUSTON, TX 77253-3092	1640 s Feet from S/N (circle one) Line of Section
Purchaser:	1250 FWL Kec with plex 1250 W Feet from E/W (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 DRILLING MAR 0 3 2004	Lease Name GARDEN CITY 5 GAS UNIT Well # 3
License: 5382 KCC WICHITA	Field Name PANOMA
Wellsite Geologist:	Producing Formation COUNCIL GROVE
Designate Type of Completion	Elevation: Ground 2906 Kelley Bushing 2913
New Well Re-Entry Workover	Elevation: Ground 2906' Kelley Bushing 2913' Sa. as per Sue Selley Total Depth 2941: 3010' Plug Back Total Depth 2941: 3010'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
_ X _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:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan ALT I WHM 10-2-06
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 18000 MG/L ppm Fluid volume 800 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 NameLicense No
10/26/03 10/27/03 02-29-04	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, wor 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.
	ulate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge. Signature Signature PU	SON KCC Office Use ONLY
Title REGULATORY STAFF ASSISTANT	Letter of Confidentiality Attached
Subscribed and sworn to before me this 1st day of MARCH	If Denied, Yes Date:
Notary Public Ann Hompson Ex	Wireline Log Received
11 2 a All My APPI	Geologist Report Received 30 initial UIC Distribution
Date Commission Expires 9-30-04 minimum	mulu.

Operator Name BP 3	MERICA PRODU	CIION COME	PANY	Lea	ase Nar	ne GARDEN (CITY GAS UNIT	5 Well	# 3		
Sec. 18 Two 2	3s S.R. <u>33w</u>	East	x Wes	t Co	unty _	FINNEY					
INSTRUCTIONS: Sh tested, time tool open temperature, fluid red Electric Wireline Logs	and closed, flow covery, and flow	ing and shut- rates if gas	in pressure to surfac	es, whether e during te	shut-in	pressure read	hed static level. I	nvdrostatic	pressures.	bottom h	
Drill Stem Tests Taken (Attach Additional S		Yes	x No		x Log	Depth and [Datums	☐ Sam			
Samples Sent to Geolo	gical Survey	☐ Yes	x No	N	ame		Тор	atum			
Cores Taken		Yes									
Electric Log Run (Submit Copy.)		X Yes	☐ No	CHAS	Œ		250 4	ĸ	В		
List All E.Logs Run:				COUN	CIL G	ROVE	2780	K	В		
COMPENSATED SPECT	TRAL NATURAL	GAMMA.							,		
	Repor		RECORD	X Nev		sed liate, productio	n, etc.				
Purpose of String	Size Hole Drilled	Size Cas Set (In C	sing	Weight Lbs./Ft	İ	Setting Depth	Type of Cement			Type and Percent Additives	
SURFACE	12 1/4"	8 5/8"		24#		1137'	LP3/'C'	375	2%CC;1/4#FL0		
						3010 Kecwa	LP3/'C'	125	2%CC; 1/4#F		
PRODUCTION	7 7/8"	4 1/2"	NITIONIAL C	10.5#	2/COLUE	620	1/4# FLOCELE				
Purpose	Depth		Cement	#Sacks		SQUEEZE RECORD Jsed Type and Percent Additives					
Perforate Protect Casing	Top Bottom						Typo and To	TOOM Addition	ve3		
Plug Back TD Plug Off Zone											
Shots Per Foot	PERFORATION Specify Foot	RECORD - B	ridge Plugs	Set/Type		Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth					
4	2800-2820			orato u			150,000# 16/3			00-2820	
							00 BBLS. OF 15			0-2820	
										1020	
TUBING RECORD	Cina	0 : -			*						
***	Size 2 3/8"	Set At 2835 '		Packer A	ıt	Liner Run	Yes 🕱	No	ž		
ate of First, Resumed 2-29-04	Production, SW	D or Enhr.	Produc	cing Method Flowing	ХP	umping Ga	s Lift	r (Explain)			
stimated Production Per 24 Hours	Oil O	Bbis.	Gas	Mcf	Wate	er Bbls.	Gas-Oil R	atio	G	iravity	
position of Gas:		F COMPLETI	ON .	43	10		Production Interva	al			
Vented X Sold	Used on Le	ase Γ	☐ Open Ho	ole 🗶 Perf	oration	☐ Dually Co	omp. Comming				
(If vented, submit A	ACO-18.)		Other (S								

HALL	HALLIBURTON JOB SUMMARY									10/26/03				
REGION Central O			Mid Contitu	ent/USA			MC/Ks	MC/Ks			COUNTY FINNEY			
MBU ID / EMPL # MCLI0101	10632	2	H.E.S EMPLOYEE NAM Danny McL	ane			PSL DEPARTME Cement		DI	CIN	Λ1			
LOCATION LIBERAL			BP AMERIC	A	₹E(CEIVED	DAN KI		M	806-886-6166				
\$8,900.63			WELL TYPE 02 Gas	A.	AAD	0 3 2004	БРИМ# 55218120000							
WELL LOCATION Holcomb.	Ks	4	A19-61 A	0 - 700 1	7521	BER	Се	ment Surf	ace Casir	ng 🔟				
LEASE NAME	CITY 5 "GU'	Well N	Cement o. SEC/TWP/RNG 18 - 23S - 3	3W KC	iC	WICHITA	HES FACILITY (ELL SITE))				
HES EMP NAME / EM	P#/(EXPOSURE HOURS)	HRS	1.0 200 0		HRS		Liberal		HRS			HRS		
Mclane, D 10 Lemieux, M 2		6.0			+-				_					
Berumen, E	267804	5.5			#				#					
Pollock, T 10	عداد واستخبره سيشهم ومناداته بالمالية والمتعادة المتعادة والمتعادة	7.5 R/T MILES		R/	T MILES			R/TI	MILES			R/T MILE		
	547695 354404	168												
1024414	251401 8 10286731	168							╁					
1001140		84												
Form. Name Form. Thick	ness	Type From _	To		Cal	led Out	On Locat	on I	Job S	Started	Job C	ompleted		
Packer Type Bottom Hole		Set A Press		Date		10/26/2003	10/26/	2003	10	0/26/2003	10/	26/2003		
Retainer De	oth Tools and	Total Accessorie	Depth s	Time		0330	0630		1	030	_	130		
Type Float Collar	and Size 8 5/8	Qty	Make	J		New/Used	Weight	Size Gr	ade	From	То	Max. Allow		
Float Shoe		H	ompetition owco	Casing Liner	9	New	24#	8 5/8	士	0	1,137			
Centralizers Top Plug	8 5/8 8 5/8		owco	Liner Tubing	7									
HEAD	8 5/8	1 H	owco	Drill Pi	ре			40.474						
Limit clamp Weld-A		1 H	OWCO	Open Perfor	ation	S		12 1/4	\perp			Shots/Ft.		
Guide Shoe BTM PLUG	8 5/8	He	owco	Perfor										
Mud Type	Mate	rials Density	Ĺb/Gal	Hours	On L	ocation Hours	Operating Date	Hours Hours						
Disp. Fluid Prop. Type	Siz	Density	Lb/Gal		6	6.0	10/26	1.0		Cement	Surface Ca	asing —————		
Prop. Type Acid Type	Siz	ze	Lb						\exists					
Acid Type	G	al	_%						\exists					
Surfactant NE Agent	Ga		_In 		-									
Fluid Loss Gelling Agen		al/Lb al/Lb	_In In		-				7	·				
Fric. Red. Breaker	Ga	al/Lb	_in	Total		6.0	Tatal	1.0	=					
Blocking Age	nt	Gal/Lt		aluais:			Total :							
Other		Qty.		Ordere	d		Hydraulio Avail.			Used	l			
Other Other				Treatin	g		Average. Disp.	Rates in I	3PM	Overall				
Other Other		~1M		Feet	45		Cemen Reason	tLeft in P	ipe.		JOINT			
Stage Sacks		Bulk/Sks	er en	Additive		t Data			75.77	W/Ra.	Yield	Lbs/Gal		
1 375 2 125	HLC PP PREM PLUS	Bulk Bulk	3% CC - 1/4# FL	OCELE						11.45	2.07	12.30		
3	FIGURELOS	Duik	28 CC - 1/4# FL	OCELE				· · · · · · · · · · · · · · · · · · ·		6.30	1.34	14.80		
4			,		····									
Dirculating		Dienla	cement	Sur	nma	ry Preflush:	DDI I	5.00	STAN		fresh			
Breakdown Lost Returns-		MAXIN	NUM			oad & Bkdn:		5.00		Type: Pad:Bbl -	Gal			
Cmt Rtrn#Bbl		Actual				Excess /Return Calc. TOC:				Calc.Disp Actual Di		69.4 69.5		
Average Shut in: Instar	nt		Gradient15 N	∕lin	{	Freatment: Cement Slurry	Gal - BBI BBI	138.2 ,	29.8	Disp:Bbl	-			
rac Ring #1		i e e e e e e e e e e e e e e e e e e e	ac Ring # 2		7	Total Volume	BBI "	#VALU	JE!	ac Dina #	Ato Marke			
THE INF	ORMATION S	TATED H	erein is c or	RECT-					29] 1116	ASSINING THE				
CUSTON	ER REPRESI	ENTATIVE	= _ Ja	in d	ki		SIGNATURE							

RECEIVED

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									N 0 - 2-						
HALL	IBL	JRT	· C	N.	2738427	10/26/03									
REGION Central O	peration	ıs			Conti	itnent/U	SA			BDA / STATE MC/KS	FINNEY				
MBU ID / EMPL # MCLI0101		106322	2		IPLOYEE I	Lane				PSL DEPARTMENT Cement					
LOCATION LIBERAL	(1.00)			COMPAN						CUSTOMER REP / PHONE DAN KISER	806-	886-6166			
TICKET AMOUNT WELL TYPE \$8,900.63 02 Gas										APROWI # 55218120000					
WELL LOCATION				DEPARTA	MENT	02 (2 a 3	·		JOB PURPOSE CODE					
Holcomb,	Ks	Well	No	Cem SEC/TW						Cement Surface Casing HES FACILITY (CLOSEST TO WELL S					
GARDEN		'GU i	#3		23S - 3		HRS	HES EMP N	AME/EMP # (EXPOSU	Liberal Ks	RS HES EMP NAME/EMP # (EXPOSURE HO	urs) Hrs			
Mclane, D			T				T	Ī							
Lemieux, N			7				T		<u> </u>						
Berumen, I			.5												
Pollock, T			i.5				T		3						
70.						10.00					1.13				
Chart	Time	Rate	. Jy	/olume	Rate	Pres	s.(P	SI)		4 Job De	escription / Remark	Ġ.			
No.	5112.7	(BPM)	(8	BL)(GAL)	N2	CSG.		Tbg							
	0330	<u> </u>	_			ļ	<u> </u>		Called for						
	0430	<u> </u>	- -		ļ	ļ	┞			safety meeting					
	0630	 	+		ļ	}	╀				ssment. Rig tripping o	ut D.P.			
	0700	 	╬				\vdash			s on location do jo	er risk assessment				
	0705	 	╅			 	╁		}	y meeting and set					
	0745	 	十				\vdash		Drill pipe		up a doks				
	0750								 		unning casing & float	equip.			
	0823								Start running 8 5/8 casing and float equipment.						
	1008								Casing on	n bottom. Hold safety meeting to hook up					
									plug conta	container and circulating hose					
	1010									lating with rig pum					
	1015	<u> </u>	4				<u> </u>				ing up to pump truck				
	1031		- -				_			irculating with rig					
	1034		+			0/2200	<u> </u>			dure for 8 5/8 surfa	ce	·····			
	1034	2.5	+	5.0		0/2200	┝		Pressure t	water spacer					
	1036	6.0	+.	138.3		20/105	_			acks of lead ceme	nt @ 12.3 #/gal				
	1100	6.0	十	29.8		145	 			acks of tail cement					
	1103		┪							nixing cement	<u> </u>	***************************************			
	1104								Shut down	and release top pl	ug				
	1105	5.5		69.5		0/40				water displaceme	ıt				
	1119	2.5	_			320/280	L		Slow down						
	1123		_			360/1050				d and pressure up					
	1124	······································	+			1050/0				essure float not ho	lding				
	1125 1126		+			0/1000			Pressure u	`	ldin a				
	1127		+			1000/0 0/500				essure float not ho p and shut in head					
	-: '2'		+			01300			i icasure u	h ann 21111 W HEAD					
			†												
			1							Circulate	d 50 Bbls to pit				
										Thank you for	calling Halliburton				
										Dann	and Crew				

HALLIBURT	HALLIBURTON JOB SUMMARY									10/27/03		
Central Operations		Mid Contitu	nent/US/			MC/Ks	MC/Ks			COUNTY		
MBUID/EMPL# MCL/IO104		JOHN WO	DROW		and the second courts	PSL DEPARTM	: []}	रा	GINA	Π		
LIBERAL		BP AMERIC	CA K	t(jt	IVED 3	CUSTOMER RE		• •	3	306-886	 3-6166	
TICKET AMOUNT \$9,367.14		WELL TYPE 02 Gas	NA.	AD N	3 2004	5521812	20000					
WELL LOCATION GARDEN CITY, KS.		DEPARTMENT CEMENT	8-8			7523	BER .	Ce	em ent Produ	uction Ca	asing 🕶	
LEASE NAME GARDEN CITY 5 "GU"		INo. SEC/TWP/RNG #3 18 - 235 - 3	3w KC	CW	ICHITA	HES FACILITY (LL SIT	E)			
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	-		HRS				HRS			HF	
Woodrow, J 105848 Oliphant, C 243055	4.5	Pollock, T 106089 Berumen,E 46760		4.5				-				
								\exists				
H.E.S. UNIT#S/(R/TMILES)	R/TMILES			/TMILES			R/TM	#LES			R/TMIL	
10415641 10011407 / 10011306	164 164	10011406 / 100	11591	84 84				4				
				<u> </u>				士				
Form. Name	Тур	e.					i					
	From Set	To	Date		ed Out 0/27/2003	On Locati 10/27/			Started 0/27/2003		ompleted	
Bottom Hole Temp. Retainer Depth	Pre	ssure				i	2003			Ì	/27/2003	
Tools and A	ccesso		Time		1130	1430 Well	Data		1711	18	830	
Type and Size Float Collar	Qty	Make H	Casir	na	New/Used New/Used	Weight 10.5#	Size Gra	ide	From KB	To 3,010	Max. Allow	
Float Shoe INSERT 4 1/2 Centralizers REG 4 1/2	1 6		Liner Liner					丰				
Top Plug 5-W 4 1/2	1		Tubir	g				士				
HEAD Q/L 4 1/2 Limit clamp	1	<u> </u>	Drill F Open			<u> </u>	7 7/8"	\dashv			Shots/Ft.	
Weld-A Guide Shoe	1	С		rations rations				丰			- Choton t.	
BTM PLUG Mud Type	JASSES		Perfo	rations		/A	1.7.5.50.2999	Service State				
Ming I Abe	Density Density	LD/Gai	L	te	Hours	Date	Hours	- Area	Description Cement Pr			
Prop. Type Size	•	Lb	10/	21	4.5	10/27	1.0	\exists				
Prop. Type Size Acid Type Gal.		Lb						\exists	SEE J	OB LOG		
Acid Type Gal. Surfactant Gal.		% In						7	****			
NE Agent Gal. Fluid Loss Gal/		In In						7				
Gelling Agent Gal/	Lb	In In						1	1			
Breaker Gal/	Lb	In	Total		4.5	Total	1.0	\exists				
Blocking Agent Perfpac Balls	Gal/ Qty.	LD				Hydraulic	Horsepo	wer				
Other			Order	ed		Avail. «Average	Rates in P	PM	Used			
Other			Treati	ng					Overall			
Other			Feet	1	<u> </u>	Reason		MÆ 🚎	SHOE .	JOINT		
Yora Cookel Committee			· · · · · · · · · · · · · · · · · · ·	ement l	Data 🚅 🕮		1 11					
Stage Sacks Cement 1 635 HLC PP	Bulk/Sk	s 1/4# FLOCELE	Additive	es				-0075 PHE	W/Rq.	Yield 2.04	Lbs/Gal	
2 3				************					11.41	2.04	12.27	
4				* .								
irculation			SII S	mman			25.000					
irculating reakdown	Disbi	acement	The state of the s	Pr	eflush: oad & Bkdn: (BBI I	10.00	SHIP COLLEGE	Type:	FRESH I	WATER	
ost Returns-Y mt Rtrn#Bbl 50	Lost	Returns-N		Ex	cess /Return	BBI _	50		Pad:Bbl -G Calc.Disp I	3bl	47.8	
verage hut in: Instant	Frac.	Gradient15 M	lin .	Tr	alc. TOC: eatment: 0	Gal - BBI			_Actual Disp _Disp:Bbl).	48	
				To	ement Slurry Ital Volume	יחם	230.0 288.00					
rac Ring #1 THE INFORMATION STA	ATED I	rac King # 2	RECT	7	Frac Ring #	3		Fra	ac Ring #4		$A_{p}(y_{p})$	
CUSTOMER REPRESEN				ax	7h-						Ì	
				<i>-</i>	S	IGNATURE						

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HALI	.IBL	JRT	0			10/27/03									
REGION Central O	neration	s		NWA/CO		tnent/US	SA			BDA / STATE MC/Ks	COUNTY				
MBU ID / EMPL#		<u> </u>		H.E.S EN	APLOYEE N	NAME				PSL DEPARTMENT					
MCL / IO1	04			JOH COMPAN		ODROV	<u>v</u>			Cement CUSTOMER REP / PHONE					
LIBERAL TICKET AMOUNT	BERAL BP AMERICA										806-886-6166				
\$9,367.14	9,367.14 02 Gas														
WELL LOCATION DEPARTMENT GARDEN CITY,KS. CEMENT										JOB PURPOSE CODE Cement Production Casing HES FACILITY (CLOSEST TO WELL!					
LEASE NAME Well No. SEC/TWP/RNG GARDEN CITY 5 "GU #3 18 - 23S - 33W										HES FACILITY (CLOSEST TO LIBERAL, KS.	WELL (
HES EMP NAME/EMP # (E				EMP NAME/EI	MP#(EXPOSE	JRE HOURS)	HRS	HES EMP N	AME/EMP # (EXPOSU		HES EMP NAME/EMP # (EXPOSURE HOURS) HRS				
Woodrow,	J 105848		P	ollock,	T 106	6089	L								
Oliphant, C	243055		В	erume	n,E 46	67604			-						
		Ţ						<u> </u>							
Chart	Time	Rate	Į v	olume	Rate*	- Source Boardstreet and	\$.(F	?SI) 🦠		Job Des	scription / Remarks				
No.		(BPM)	(BB	L)(GAL)	N2	C\$G.	300	Tbg	36.00						
	1530		+				-		JOB REAL						
	1130 1430		╫				┝		ļ	OUT FOR JOB UCK & BULK CMT.	ONLOCATION				
	1445		┿				┝		 	SITE ASSESMENT					
	1500	<u> </u>	十				┢			BP JSA & R.A.T SI					
			╁				┢				CASING & FLOAT EQUIP.				
	1630		1							N BOTTOM (3010					
	1645		1							4 1/2 P/C & CIRCU					
	1650								START CIRCULATING WITH RIG PUMP						
									HOLD PRE JOB SAFETY MEETING						
	1705		_					*****	THROUGH	CIRCULATING / H	OOK UP TO PUMP TRUCK				
			_							(JOB PI	ROCEDURE)				
	1711		-			2500				IP & LINES					
	1713	5.0	┿	10.0		275				SH WATER SPACE					
	1715 1755	6.0	+-	20.0		250				XING 635 SKS CMT					
	1756		+-	230.0		300-0				MIXING CMT. / SH					
	1759	6.0	╁╾			250					20 BBLS. WITH 2% KCL				
			╁							. RETURNS TO SU					
		~ ~~~	†:	35.0						BLS. OUT / SLOW					
			T			750					RE LANDING PLUG				
	1830		4	48.0		1500			PLUG DOV	VN / RELEASE FLO	AT				
									FLOAT HE	LD					
			1								ţ				
			 						CIRCULAT	ED 50 BBLS. TO SI	JRFACE				
			┼						**********	uran attime :					
			-						THANK YO	U FOR CALLING H					
			\vdash							(WOOD	Y & CREW)				
			T												
			Π		$\neg \uparrow$					(`````	(0)				