

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1057244

Form CP-1 March 2010 This Form must be Typed Form must be Signed All blanks must be Filled

WELLF	PLUGGING	APPL	ICATION
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Form KSONA-1, Certii	,	e with the Kansas S nitted with this forr	Surface Owner Notificat n.	ion Act,	nanks must be i med			
OPERATOR: License #:		API No	o. 15					
Name:		If pre 2	1967, supply original comp	letion date:				
Address 1:		Spot D	Spot Description:					
Address 2:			Sec Tw	/p S. R	East West			
City: State:			Feet from	North /	South Line of Section			
			Feet from	East /	West Line of Section			
Contact Person:		Footag	ges Calculated from Neare		1 Corner:			
Phone: ( )			NE NW					
			y:					
		Lease	Name:	Well #:				
Check One: Oil Well Gas Well O	DG D&A	Cathodic Wa	ater Supply Well	Other:				
	ENHR Permi <sup>†</sup>	 t #:	Gas Storage	Permit #:				
Conductor Casing Size:	Set at:		_ Cemented with:		Sacks			
Surface Casing Size:								
Production Casing Size:	Set at:		_ Cemented with:		Sacks			
List (ALL) Perforations and Bridge Plug Sets:								
Proposed Method of Plugging (attach a separate page if ad	ole Casing Leak at: . Iditional space is needed): No Is ACO-1 filed?	(Interval)		Stone Corral Formatio	")			
If ACO-1 not filed, explain why:								
Plugging of this Well will be done in accordance with Company Representative authorized to supervise pluggin								
Address:								
Phone: ( )			State	Zıp	+			
Phone: ( )								
Address 1:								
City: )			State:	Zip:	+			
Proposed Date of Plugging (if known):								

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City:          Zip:            Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Phone: ( ) Fax: ( ) Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

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Form	CP1 - Well Plugging Application
Operator	BP America Production Company
Well Name	GARDEN CITY 3 2 HI
Doc ID	1057244

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
2585	2595	Herrington/Chase	0



**BP** America Production Company

Garden City 3 2HI

Plug and Abandon

Field: Hugoton

Finney County, Kansas

Section: 27 Township: 23S Range: 33W

Latitude: 38.024926° N

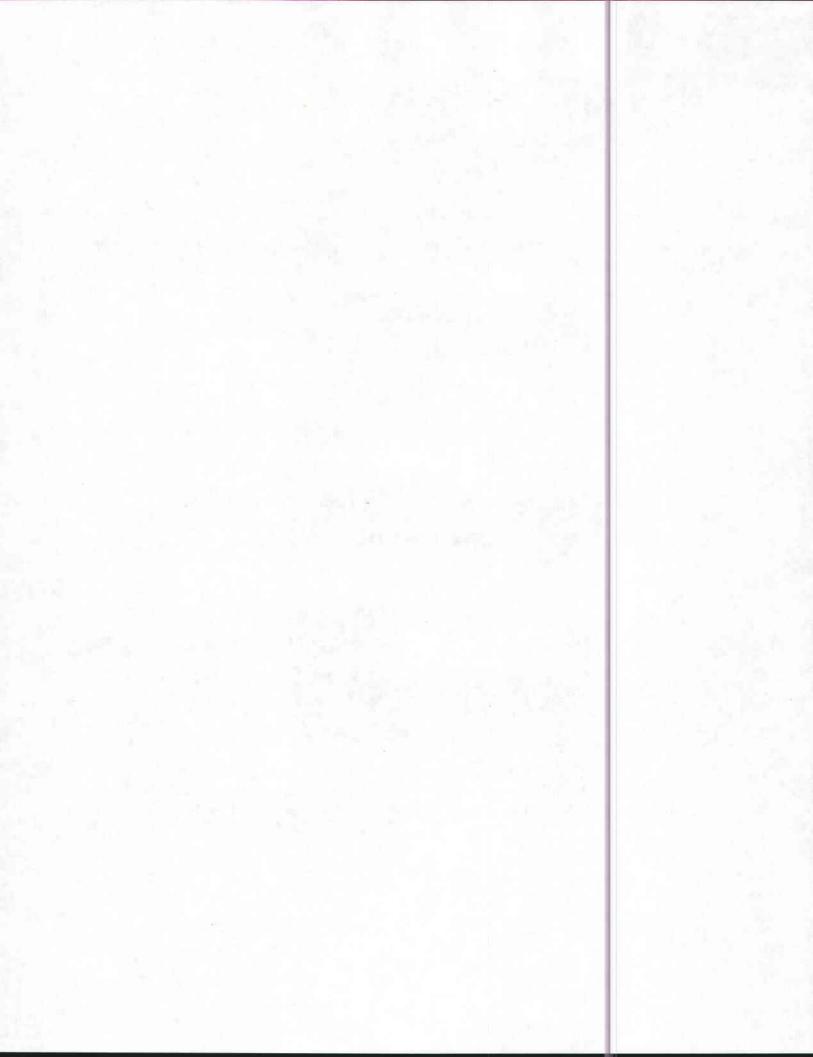
Longitude: -100.920336° W

API #: 15-055-21876-00

DATE: June 22, 2011

Contacts							
Name	Title	Office	Cell	Email			
Talento, Lindsey	Well Intervention Engineer	281-366-6848	281-630-5186	lindsey.talento@bp.com			
McKamie, Jim	Sr Well Intervention Engineer	281-366-5401	281-660-4946	jim.mckamie@bp.com			
Cadena, Javier	Well Intervention Engineering TL	281-366-6505	281-210-7319	javier.cadena@bp.com			
Phelps, Jason	Well Intervention Superintendent	620-356-6961	620-353-4970	jason.phelps@bp.com			
Sonnefeld, Alan	Well Intervention Operations TL	281-366-0298	713-301-0506	alan.sonnefeld@bp.com			

**Policy Reminder**: Any changes to the written procedure requires an MOC. MOC (except BoD/SoR) approvals during execution have been delegated to the OTL.



	Garden City 3 2HI - Plug and	Abandon
Version 1	Rev Date: 6/22/2011	Page: 1 of 5

## **Intervention Objective**

- Well has a stuck pump and economics do not support work to repair
- Well has been inactive for 1 year and KCC has asked that this well be brought into compliance
- o Plug and abandon the well fulfilling the requirements of BP and the local government

## **Operational Information**

- o LCO location
- o H2S 0 ppm

## **Production & Expected Pressures**

- Well currently SI waiting on P&A
- Wellhead pressures: FTP/FCP 20 psig; SITP/SICP 20 psig
- Highest Anticipated Surface Pressure 20 psi

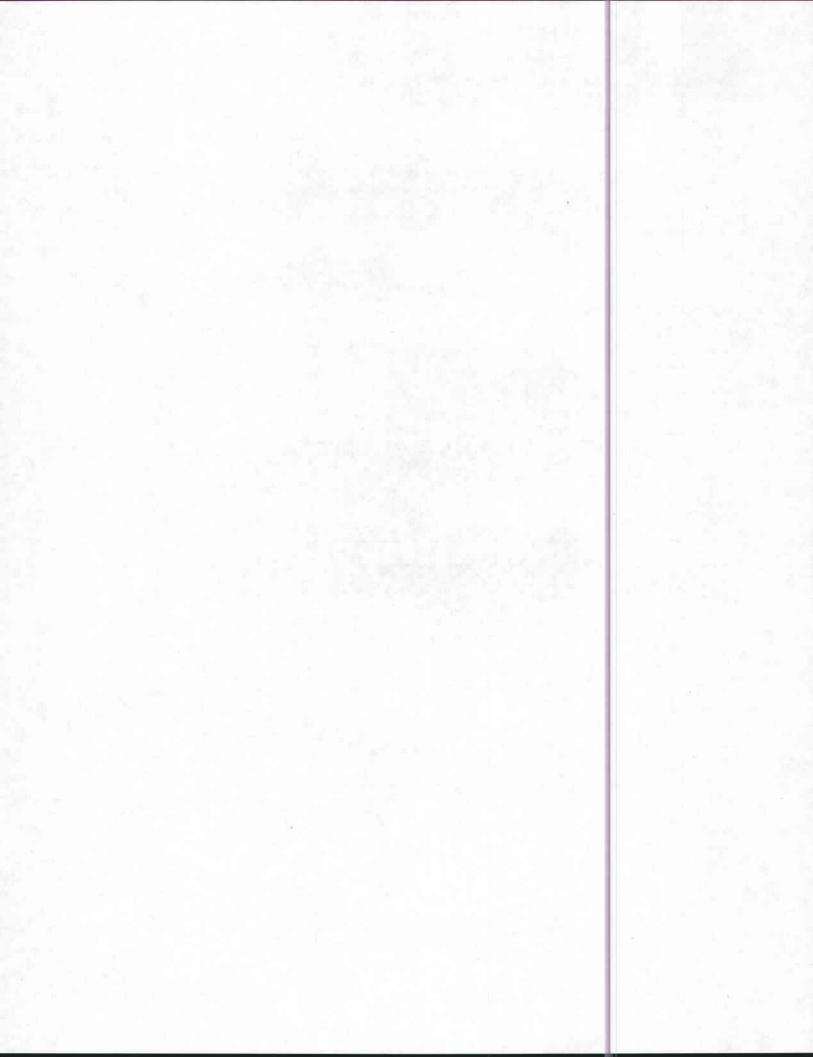
## **Wellbore Information**

### **Dimensions and Strengths**

Size	Grade	Weight (lb/ft)	ID (in)	Drift (in)	Collapse (psi)	Internal Yield (psi)	Joint Yield (k lbs)
8-5/8"	J-55	24	8.097	7.972	1370	2950	244
5-1/2"	J-55	15.5	4.95	4.825	4040	4810	217
2-3/8"	J-55	4.7	1.995	1.901	11780	11200	104.3

### Capacities

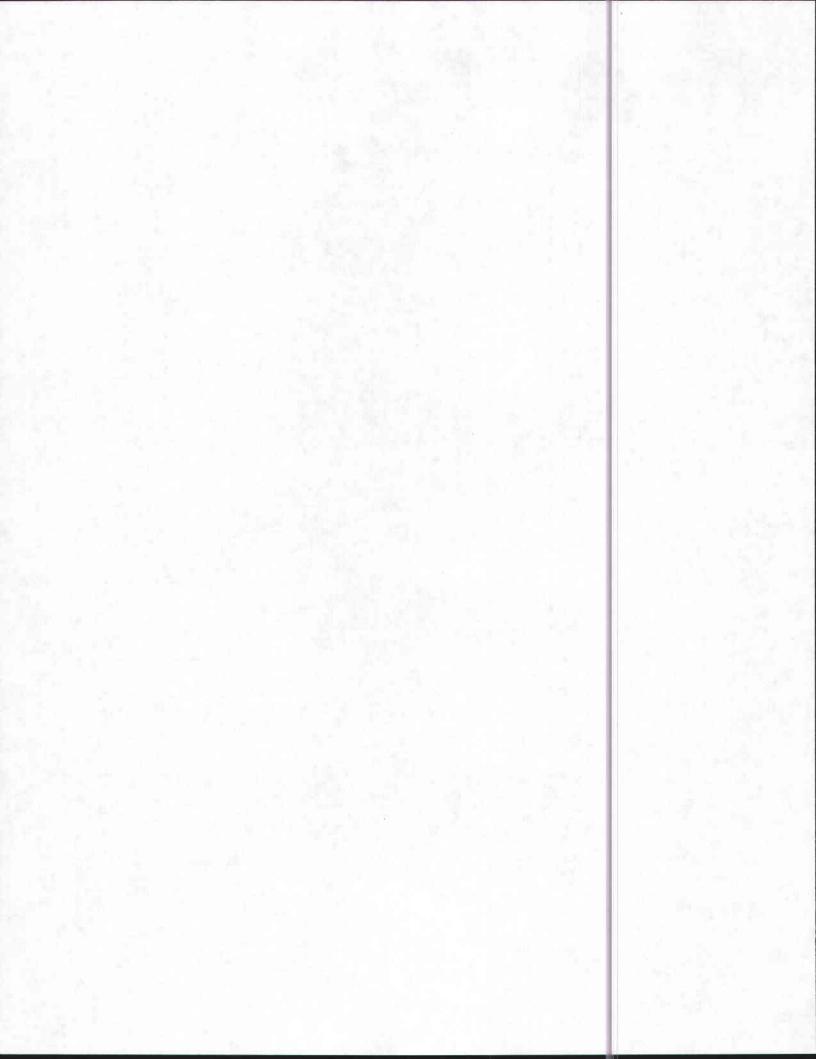
Size	Grade	Weight (lb/ft)	bbl/ft	ft/bbl	gal/ft	ft/gal
8-5/8"	J-55	24	0.0637	15.7015	2.6749	0.3738
5-1/2"	J-55	15.5	0.0238	42.01	0.9997	1.0003
2-3/8"	J-55	4.7	0.0039	258.645	0.1624	6.1582



Garden City 3 2HI - Plug and Abandon				
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## **Current WBD**

	Garden City	3 2HI		Current	Wellbore	e 🔅	t bp
COMMENTS		EQUIPMENT DESCRIPTION					
Surface Cement					1.4.9.9.1		6-6-22
150 sx @ 1.34 ft3/sk			FIELD	Hugotor		SEC:	27
Circ 15 bbls to surface			WELL		City 3 2HI	TOWN	235
			COUNTY	Finney,		RANGE	33W
			API No.		15-05	55-21876-00	
			RKB ELEV	ATION		2.898	
			GL ELEVA			2.892	
			RKB-GL	non		6	
				24926° N	Lor	ng: -100.92033	6º M
			Lat. 30.0	24920 N		ig100.92033	N N
			DIRECTION	NAL DATA			
			MAX ANGL	E NA	THRU	N	I/A
			KOP	NA	TYPE	Ve	rtical
		7	PRODUCT	ON DETAIL			1 22 1
			TROBOOT		UBING	CA	SING
			CIZE	-			
			SIZE	-	2 3/8		1/2
			WEIGHT	-	4.7		5.5
			GRADE	-	J-55		.55
		the second second second	DEPTH	_	2,622		801
Production Cement			THREAD	_	8R		-&C
500 sx (2 ft3/sk)		the second se	1.D.		1.995		950
Circ 19 bbls to surface			DRIFT		1.902		825
			BURST		7700	-	810
		Rod String:	COLLAPSE		8,100	4,	040
		1.25" polished rod	CAPACITY	0	.00380	0.0	238
		1 - 6' 0.625" pony rod	# JOINTS		83		
		1- 8' 0.625" pony rod					12 T
		1- 10' 0.625" pony rod	PRODUCT	ON ASSEM	BLY DETAIL		
		2" x 1.5" d 10' Pump	# O.D.	I. D.	LENGTH	Description	
		103 - 0.625" Grade D rods	IN	IN	FT		
		1- 0.625" pony rod	1 2.375		1.00	SN	
		2" x 1 5" d 10' Pump	2	1.700	1.00	UN	-
		2 x 1 5 4 10 1 4110	3	-		-	_
				-	-		
			4	_		-	
			5	_	-		-
			6				- Frank
			CASING DI	ETAIL			
			# SIZE	WGHT	GRADE	THREAD	DEPT
		and the second sec	A 8 5/8		J-55	ST&C	404
			B 5 1/2		J-55	LT&C	2,801
			C				21001
			D	-			
PERFORATIONS:				1. A. S. M.			1. E. L.
			PRESSURE	DATA			
Herrington/Chase	1 SN	EOT - 2622' md		OLE PRES	SURE		38-10
2585-2595						_	
			HIGHEST A	NTICIPATE	D PRESSUP	RE	20 PS
			3 month bu				2010
	1 SN	1			E SURFACE	E PRESS	2000 P
		and the second second	00770121		DATUDE		4 1 0 0
			BOTTOME	IOLE TEMP	ERATURE	-	116° I
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		State Contract State State	Prepare	ed by: Lindse	y Talento	Date: 10	-Jun-201
	PBTD: 2,801 MD 2,801 1						

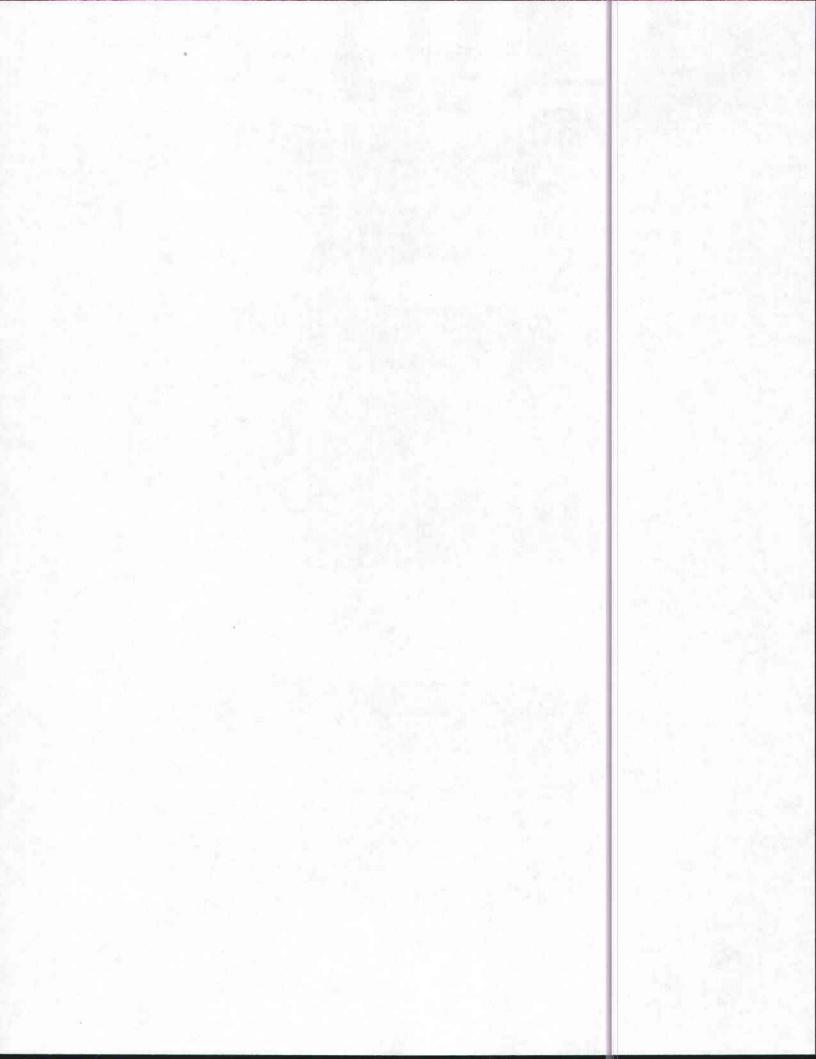


	Garden City 3 2HI - Plug a	nd Abandon	
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## **General Scope of Work**

- 1. Notify KCC 5 days prior to commencing P&A operations
- 2. Pull Rods and Tubing
- Pump class "C" cement with cottonseed hulls and calcium chloride in the lead to seal off perforations

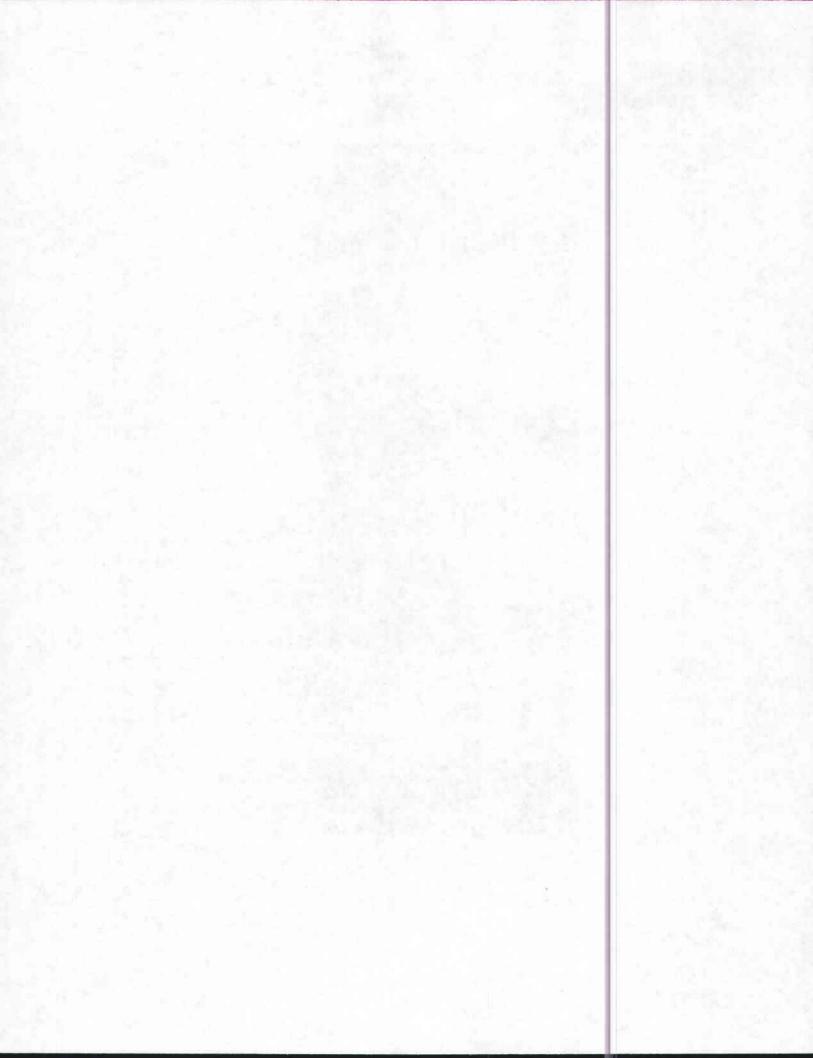
   a. Fill casing from 2801' to 2000' md
- 4. Wait for cement to set (~2 hours)
- 5. Pump class "C" cement to surface
  - a. Fill casing from 2000' to surface
- 6. Cut and cap casing 5' below ground level
- 7. Remove surface equipment and restore location



Garden City 3 2HI - Plug and Abandon							
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	Rev Date: 6/22/2011						

# Proposed WBD

Garden City 3 2HI					Proposed Wellbore 🏻 🎊 DD					
COMMENTS			EQUIPMENT DESCRIPTION	-						
Surface Cement	The state of							A STATE	2 M	
150 sx @ 1.34 ft3/sk				FIELD	)	Hugoton		SEC:	27	
Circ 15 bbls to surface	1.1.1.24	200	and the second second	WELL		Garden C	ity 3 2HI	TOWN:	235	
	EREE		and the second second	COUN	COUNTY Finney, KS R			RANGE:	33W	
	A DECEMBER	100 D	and the second	API N	0.		15-05	5-21876-00		
				RKB E	ELEVAT	ION		2,898	1.0	
	1 / T 411 (3			GL EL	EVATIO	ON		2,892		
	- Comment			RKB-0				6		
	122			Lat: 38.024926° N			Long: -100.920336° V		5° W	
				DIRE	CTIONA			1.201 21	114 72	
	1. 1. A. S. S. S.	Section 1			ANGLE	NA	THRU	N	/A	
			And the second	KOP		NA	TYPE	Ver	tical	
				PRODUCTION DETAIL						
		1000				-	BING	CAS	ING	
	1968		Cement:	SIZE	-	1			1/2	
	DO DE DO	1.50	2000' to surface	WEIG	HT		111	-	5.5	
	145 0 80	1000	2000 to sunace			-			55	
	A STATE OF	All States	S	GRAD		-				
	1 the set			DEPT			_	2,8		
Production Cement		1000		THRE	AD	-			&C	
500 sx (2 ft3/sk) Circ 19 bbls to surface	and the second		Class "C" cement	1.D.		-	_	4.9		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	and the second	DRIFT		-			325	
	A BASTON	100		BURS		-	1.000	4,8		
	- ANDAR		the second second		APSE	-			40	
	10000			CAPA	CITY			0.0	238	
	1.000	25		# JOII	NTS					
	- 1000 F			PROD	DUCTIO	N ASSEME				
	1000	1000		#	O. D.	I. D.	LENGTH	Description		
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	1 2 DEGES			1						
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	12 Rover	100			NG DET			I more I		
				_	SIZE	WGHT	GRADE	THREAD	DEPT	
			Cement:	A	8 5/8	24	J-55	ST&C	404	
			TD to 2000' md	В	5 1/2	15.5	J-55	LT&C	2,801	
				C	1941					
			Class "C" cement	D						
PERFORATIONS:			cottonseed hulls and	1.1				THE DAL T		
			calcium chloride to seal off		SURE D		1.0			
Herrington/Chase	BZ		perforations	BOTT	BOTTOM HOLE PRESSURE				38-10	
2585-2595				HIGH		TICIPATE	PRESSUR	E	20 PS	
			1 1 1 1 1 1 1 1 1 1		HIGHEST ANTICIPATED PRESSURE 3 month build-up				LUIC	
	вZ	2	and the second second	MAXIMUM ALLOWABLE SURFACE PI				PRESS	2000 P	
			1000 1000	BOTT	BOTTOM HOLE TEMPERATURE				116°	
				BUTT			NATURE		110	
		10.00		Prepared by: Lindsey Talento Date: 10-Jun-2						
	1			-			The last in the second	D 1 17	1	



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

July 07, 2011

DeAnn Smyers BP America Production Company 2225 W OKLAHOMA AVE ULYSSES, KS 67880-8416

Re: Plugging Application API 15-055-21876-00-00 GARDEN CITY 3 2 HI SE/4 Sec.27-23S-33W Finney County, Kansas

Dear DeAnn Smyers:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after January 03, 2012. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely, Production Department Supervisor

cc: District 1

(620) 225-8888