

KANSAS CORPGRATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form must be Typed

11/17/10

WELL COMPLETION FORM HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5952	API NO. 15- 093-21834 0000
Name: BP AMERICA PRODUCTION COMPANY	County KEARNY
Address P. O. BOX 3092, WL1-RM 6.128, WL-1	
City/State/Zip HOUSTON, TX 77253-3092	1250' FSL Feet from S/N (circle one) Line of Section
Purchaser: KCC	1250 FEL Feet from E/W (circle one) Line of Section
Operator Contact Person: DEANN SMYERS NOV 1 7 2008	Footages Calculated from Nearest Outside Section Corner:
, , ,	(circle one) NE (SE) NW SW
Contractor: Name: Trinidad Drilling, LP	NLease Name THORPE D Well #
License: 33784 ANSAS CORPCRATION COMMITTEE	(circle one) NE SE NVV SVV NLease Name THORPE D Well # 3 Field Name HUGOTON / PANOMA Producing Formation CHASE AND COUNCIL GROVE
	•
Designate Type of Completion CONSERVATION DIVISION WICHITA, KS	Elevation: Ground 3163 Kelley Bushing 3175
New Well Re-Entry Workover	Total Depth 3021 Plug Back Total Depth 3015
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
_XGas 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 N/A
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 ppm Fluid volume bbls
—— Plug Back ———— Plug Back Total Depth	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 NameLicense No
08/04/08 08/06/08 09/22/08	Quarter Sec Twp S R E 🔲 V
Spud Date or Recompletion Date Date 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 all	ith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. iod 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 hall 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	
Title REGULATORY STAFF ASSISTANT Date 11	/17/08 KCC Office Use ONLY
#	Letter of Confidentiality Attached
Subscribed and sworn to before me this // day of /V / V	Winding Law Received
Notary Public Suranne	Public, State of Jexas Geologist Report Received
1 1 2 2 3	Identify 11, 2009 UIC Distribution
Date Commission Expires // // - 200 91	m #1. 11/21

JAMAIAIAA

Side Two

Operator Name BP A	Leas	e Nan	ne THORPE I	Well #	Well # 3					
Sec. <u>26</u> Twp. <u>23</u>	S S.R. 36W	☐ East	X West	Cour	nty _	KEARNY	1	- 4,5	1 f s ·	Tr.
INSTRUCTIONS: Shot tested, time tool open temperature, fluid rec Electric Wireline Logs s	and closed, flow overy, and flow	ing and shut-in rates if gas t	pressure o surface	s, whether s during tes	hut-in	pressure read	hed static level, I	nydrostatic į	pressures	, bottom ho
Drill Stem Tests Taken (Attach Additional S	heets.)	Yes	X No	[3	Log		Formation (Top),	Datums	Samp	
Samples Sent to Geolog	gical Survey	X Yes	Yes No		me	•	Тор	Da	atum	
Cores Taken	\	Yes	X No							
Electric Log Run (Submit Copy.)	\	Yes Yes	□ No	HERRI		N	2597 2711	KI KI		
List All E.Logs Run:				FORT		Y	2761	KI	_	
COMPENSATED SPECT	RAL NATURAL	GAMMA RAY-8	/28/200	8 COUINC	TL G	ROVE	2861	KI	3	
Purpose of String	Size Hole Size Casing Set (In O.D.)		Weight Lbs./Ft.		Setting Depth	Type of # Sacks Cement Used		Type an Addit	nd Percent tives	
SURFACE		8-5/8"		24#		923'		413	 	
PRODUCTION	,	5-1/2"		15.5#		3016'		445	1	
	1 - :	ADDI	FIONAL C	EMENTING/	SQUE	EZE RECORD			-	
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of C	Type of Cement #Sacks			,	Type and Pe	rcent Addition	/es	
Shots Per Foot	PERFORATION Specify Foots	RECORD - Brid age of Each Inte					re, Shot, Cement S I Kind of Material L	•		Depth
4	2716-2736 /	2770-2790	(Chase)	9/09/200	8	FRAC CHAS	SE w/203,400#	8/16 BRA	DY	
						SAND, 1-4)/2008		
	2888-2908 (0	OUNCIL GRO	VE) 9/04	4/2008		ACIDIZE (XG w/3000 CALS	5		
TUBING RECORD	Packer At	acker At Liner Run Yes 🔀 N								
Date of First, Resumed	Production, SW	/D or Enhr.		ing Method	ПР	umping	as Lift 🗀 Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate		Gas-Oil F		>	Gravity
sposition of Gas:	METHOD O	F COMPLETIO	742 mc N	<u>ra</u>			Production Interv	al •		
Vented 🔀 Sold	Used on Le			ole 🐷 Perfo	ration	☐ Dually C	omp. Comming			
(If vented, submit A	_	., -	Other (op. L. Comming		•	

Cementing Job Summary

Sold To #: 3						COHOH		arts w	<u>itn Sa</u>	tety					
				o #: 267				ote#:				Sale	s Orde	r#: 608	2797
Customer:			RODUCTION	ON COM	PANY		Cus	stome	Rep:	Kno	wles, Ant	hony			
Well Name:					Well #	¥: 3						JWI #:			
Field: HUG		C	ity (SAP)	: LAKIN		Coun	ty/Pa	rish: K	eamy			Stat	e: Kans	sas K(
PANOMA C									•						
Contractor:				Rig/P	latforn	n Name	e/Nun	n: 216	1				- N	0V 17	2008
Job Purpos				sing											ENTIAL
Well Type: [Developm	ent We	II	Job T	ype: C	ement	Prod	uction	Casino	י				ORL WIE	IN!!AL
Sales Perso	n: HEST	ON, MY	/RON			/isor: l					MBU ID	Fmn #	- 3219	75	· · · · · · · · · · · · · · · · · · ·
						Job Pe				1		p ,,	. 02.10		
HES Emp	Name	Exp Hr	s Emp#	HE	S Emp			xp Hrs	Emp	#	HES	Emp N	ame	Exp Hr	s Emp#
LOPEZ, CAI	RLOS	8	321975			CTOR	8	3	44259		OLIPHAN C			8	243055
RODRIGUE	Z,	8	442125								<u> </u>			 	
EDGAR A															İ
						Equi	pmer	nt					-	L	<u> </u>
HES Unit #	Distance	-1 way	HES Uni	t# Dis	stance-1	1 way	HES	S Unit :	# Dis	stanc	ce-1 way	HES	Unit #	Distar	ice-1 way
10244148	90 mile		1028673	1 90 n	nile		1070	04310		mile			1298C	90 mile	
10988832	90 mile		54219	90 n	nile		6612	2	90	mile		D013		90 mile	
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Date	On Locat	ion C	perating	Date		On Loc			rating		Date		- l		
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8-06-08	8		3					 		\dashv	·····		Hours		nours
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Summit Version: 7.20.130

Cementing Job Summary

							Tools a	nd Acce	essories	5							
	pe	Size	Qty	Make	Depth	Туре	Size	Qty	Make	Depth		Туре	Siz	e (atý (T Kn	a ke
Guide						Packer					Top I			-	3.477		anc
Float S						Bridge Plug						m Plug		NOV	17	2008	
Float (Retainer						plug set					
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Stage	Tool			_								alizers				<u> </u>	
···						N	liscellar	neous N	laterials	\$						<u> </u>	
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St	age/P	lug #:	1							·	1						·
Fluid	Stag	ge Typ	e		Flui	id Name		Qty	Qty	Mix	ina	Yield	Mix	Rate	To	tal N	liv
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	11.288	Gal		FRESH V	VATER												
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	Displac													0.0			
	2 gal/N			CLAYFIX	II, HALT	ANK (100003	729)		!					<u> </u>	Ь		
	iculate		ues		Pres	sures	4.				Vo	lumes		THE SHE	2.3		
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Circula					Mixing			Displa	acement		****		Avg. Jo		And Submitted	erallings in the	M. er
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The	Info	rmati	on S	itated F	lerein Is	s Correct	Custon	ner Referes	//	Signature	B	P	<u></u>	<u> </u>			

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Wednesday. August 06. 2008 21:28:00

Cementing Job Log

The Road to Excellence Starts with Safety Sold To #: 307666 Ship To #: 2671533 Quote #: Sales Order #: 6082797 Customer: BP AMERICA PRODUCTION COMPANY Customer Rep: Knowles, Anthony Well Name: Thorpe "D" Well #: 3 API/UWI #: Field: HUGOTON-City (SAP): LAKIN County/Parish: Kearny State: Kansas PANOMA COMMINGLED **KCC** Legal Description: NOV 17 2008 Lat: Long: Contractor: TRINIDAD Rig/Platform Name/Num: 216 CONFIDENTIAL Job Purpose: Cement Production Casing **Ticket Amount:** Well Type: Development Well Job Type: Cement Production Casing Sales Person: HESTON, MYRON Srvc Supervisor: LOPEZ, CARLOS MBU ID Emp #: 321975 Rate **Pressure** Volume **Activity Description** Date/Time Cht bbl/ psia Comments bbl min # Stage **Total** Tubing Casing Start Job 08/06/2008 STABBED CMT HEAD 19:00 TO CIRCULATE **Test Lines** 08/06/2008 3500. CHECKING LINES FOR 19:30 **ANY LEAKS** Pump Spacer 1 08/06/2008 10 FRESH WATER 19:31 **Pump Cement** 08/06/2008 160 170 445 SKS MIXED @ 19:33 12.3# Shutdown 08/06/2008 SETTING UP VALVES 20:07 FOR WASH UP Clean Lines 08/06/2008 WASH UP INTO PIT 20:09 **Drop Top Plug** 08/06/2008 20:11 **Pump Displacement** 08/06/2008 72 242 20:15 **Displ Reached Cmnt** 08/06/2008 65 600.0 **GOT CEMENT** 20:27 RECEIVED **RETURNS TO** KANSAS CORPORATION COMMISSION SURFACE AFTER 25 BBLS INTO DISP. **Stage Cement** NOV 2 1 2008 08/06/2008 LAST 20 bbl 2 BPM 20:28 STOP AFTER 10 FOR 5 CONSERVATION DIVISION min. THEN PUMP WICHITA, KS 5bbls 1bpm AND 1 bpm LAST 5 bbls ALSO **Bump Plug** 08/06/2008 72 680.0 20:55 Pressure Up 08/06/2008 CHECKING FLOAT 20:56 Release Casing Pressure 08/06/2008 FLOAT HELD 20:57 End Job 08/06/2008 242 THANKS FOR 20:58 CALLING **HALLIBURTON**

Sold To #: 307666

Ship To #:2671533

Quote #:

Sales Order # :

6082797

SUMMIT Version:

7.20,130

Wednesday. August 06. 2008 09:28:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volu	ume bl	i	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Rig-Down Equipment	08/06/2008 21:00							ENERGY SERVICES
Depart Location for Service Center or Other Site	08/06/2008 22:00							CARLOS AND CREW

KCC NOV 1 7 2008 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 307666

Ship To #:2671533

Quote #:

Sales Order #:

6082797

SUMMIT Version:

7.20.130

Wednesday. August 06. 2008 09:28:00

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 307666 Ship To #: 2671533 Quote #: Sales Order #: 6079754 Customer: BP AMERICA PRODUCTION COMPANY Customer Rep: Knowles, Anthony Well Name: Thorpe "D" Well #: 3 API/UWI #: State: Kansas KCC Field: HUGOTON-City (SAP): LAKIN County/Parish: Kearny PANOMA COMMINGLED Contractor: TRINIDAD Rig/Platform Name/Num: 216 NOV 17 2008 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing CONFIDENTIAL Sales Person: HESTON, MYRON Srvc Supervisor: COBLE, RANDALL MBU ID Emp #: 347700 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# ARCHULETA. 6.0 226381 BERUMEN, EDUARDO 6.0 267804 COBLE, RANDALL 5.5 347700 MIGUEL A Gene GRAVES, JEREMY L 5.5 399155 PARUZINSKI, JOHN 55 441380 Harrison **Equipment** HES Unit # Distance-1 way **HES Unit #** Distance-1 way Distance-1 way **HES Unit # HES Unit #** Distance-1 way 10251401C 90 mile 10825713 90 mile 10866807 90 mile 10897801 90 mile 10897857 90 mile 77031 90 mile D0565 90 mile **Job Hours** Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 08-05-08 5.5 4 TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time Time Zone Formation Depth (MD) Top Bottom Called Out 05 - Aug - 2008 08:00 CST Form Type BHST On Location 05 - Aug - 2008 11:30 CST Job depth MD 928. ft 928. ft Job Depth TVD 05 - Aug - 2008 Job Started 14:40 CST Water Depth Wk Ht Above Floor 3. ft Job Completed 05 - Aug - 2008 16:00 CST Perforation Depth (MD) From To Departed Loc 05 - Aug - 2008 17:00 CST Well Data Description New / Max Size ID Weight Thread Grade Top MD Bottom Top **Bottom** Used pressure in in lbm/ft MD ft TVD TVD psig ft ft Surface Hole 12.25 940. Surface Casing New 8.625 8.097 8 RD (ST&C) 24. J-55 940. Sales/Rental/3rd Party (HES) Description Qty |Qty uom | Depth Supplier PLUG, CMTG, TOP, 8 5/8, HWE, 7, 20 MIN/8, 09 MA RECEIVEL EA KANSAS CORPORATION COMMISSION SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD EΑ VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft 1 EΑ NOV 2 1 2008 FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 1 EA CENTRALIZER ASSY - API - 8-5/8 CSG X 5 EΑ CONSERVATION DIVISION CLP, LIM, 8 5/8, FRICT, WTH DOGS 1 EΑ WICHITA KS KIT.HALL WELD-A EA **Tools and Accessories Type** Size Qtv Make Depth Make Depth Type Size Size Qtv Type Qty Make Guide Shoe 8 5/8 HES 926' Packer Top Plug 8 5/8 HES Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float 8 5/8 1 HES 886 Plug Container 8 5/8 1 HES

Summit Version: 7.20.130

Stage Tool

Centralizers

8 5/8

5

HES

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 307666	Ship To #: 267	1533		Quote #:			Sales	s Order #: 6079754			
Customer: BP AMERICA PRO						Knowles, Anthony					
Well Name: Thorpe "D"		Well #		<u> </u>			I/UWI #:				
Field: HUGOTON- City	(SAP): LAKIN	C	ounty/	Parish: K	Cearny			Kansas VCC			
PANOMA COMMINGLED					•			Kansas KCC			
Legal Description:								NOV 1 7 2008			
Lat:				Long:				NOV 1 / 2000			
Contractor: TRINIDAD	Rig/PI	atform		Num: 216	<u>;</u>			CONFIDENTIAL			
Job Purpose: Cement Surface	Casing					Ticket	Amount				
Well Type: Development Well	Job T	pe: Ce	ment S	urface Ca	asina						
Sales Person: HESTON, MYRO	ON Srvc S	upervi	sor: CC	BLE, RA	NDALL	MBU II) Emp #:	347700			
			Rate		guir Ar i de		sure				
Activity Description	Date/Time	Cht	bbl/		ume		sig	Comments			
			min		bl						
		#		Stage	Total	Tubing	Casing				
Call Out	08/05/2008										
	08:00							ŀ			
Depart from Service Center or	08/05/2008							JOURNEY			
Other Site	09:30							MANAGEMENT			
								BEFORE DEPARTURE			
Arrive At Loc	08/05/2008						,	RUNNING CASING			
A	11:30				ļ	ļ <u>.</u>		UPON ARRIVAL			
Assessment Of Location	08/05/2008							SPOT TRUCKS			
Safety Meeting Pre-Rig Up Safety Meeting	11:40					ļ					
Pre-Rig Op Safety Meeting	08/05/2008 11:50							JOB SITE BBP			
Rig-Up Equipment	08/05/2008				ECEIVE			MEETING			
rag-op Equipment	12:00			CANSAS COF	PORATION (JOMMISSIO!		PUMP TRUCK AND BULK TRUCKS			
Casing on Bottom	08/05/2008			NO	V 2 1 20	no	· · · · · · · · · · · · · · · · · · ·	RIG UP PLUG			
	14:00			110	V & I ZU	μο		CONTAINER AND			
				CONSE	RVATION DI	rision		CIRC. W/ RIG			
Pre-Job Safety Meeting	08/05/2008				WICHITA, KS			HOOK UP TO HES			
	14:15						-	LINES			
Start Job	08/05/2008										
	14:42										
Test Lines	08/05/2008						1	2000 PSI			
D	14:43										
Pump Spacer 1	08/05/2008		2.5	10	10		30.0	FRESH WATER			
Dump Load Coment	14:46		4.5	407							
Pump Lead Cement	08/05/2008 14:50		4.5	127			40.0	345 SKS			
Pump Tail Cement	08/05/2008		4.5	36	163	-	50.0	EXTENDACEM @ 12.3#			
rump ran Cement	15:15		4.5	30	103		50.0	150 HALCEM @ 14.8#			
Drop Plug	08/05/2008							TOP PLUG			
Drop i lug	15:25	İ						TOP PLUG			
Pump Displacement	08/05/2008		4.5	41			90.0	FRESH WATER - 65			
	15:26			• •	1			BBL CEMENT TO PIT			
Other	08/05/2008		1	15	56		185.0	STAGED LAST 15 BBL			
	15:38				_						

Sold To #: 307666

Ship To #:2671533

Quote #:

Sales Order #:

6079754

SUMMIT Version: 7.20.130

Tuesday, August 05, 2008 04:11:00

KCC NOV 1 7 2008

HALLIBURTON

Cementing Sob Summary

					Mis	scellan	eous Ma	terials						
Gellin	g Agt		Cor	nc	Surfacta	int		Conc	Aci	d Type		Qty	Co	nc %
Treatr	nent Fld		Cor	10	Inhibito	P		Conc	Sar	nd Type		Size	Qt	v
	•					Flu	id Data							
S	tage/Plug	#: 1												
Fluid #	Stage	Туре	Fluid Name		Name		Qty Qty uom		Mixing Density Ibm/gal		Mix Fluid Gal/sk	Rate bbl/min		al Mix Gal/sk
1	Water Pr Flush	·e-					10.00	bbl	8.33	.0	.0	5.0		
2	Lead Siu	rry	EXTEND	ACEM (TM) SYSTEM (452981)	345.0	sacks	12.3	2.07	11.45	5.0	11	.45
	3 %		CALCIUN	A CHLORID	E - HI TEST	PELLET	(100005	053)				-h		
	0.5 lbm		POLY-E-	FLAKE (10°	1216940)									
	11.449 G	al	FRESH V	VATER										
3	Tail Slur	ry	HALCEM	(TM) SYS	TEM (45298	6)	150.0	sacks	14.8	1.34	6.32	5.0	6.	32
	2 %		CALCIUN	I CHLORID	E - HI TEST	PELLET	(100005	053)					·	
	0.25 lbm		POLY-E-I	FLAKE (101	216940)									
	6.324 Ga	l	FRESH V	VATER										
4	Water Displacen	nent					56.00	bbl	8.33	.0	.0	5.0		
Ca	lculated	Values		Pressu	res				i e e	olumes		<u> </u>	٠.,	
	cement	56		In: Instant		Lost Re	turns	0	Cement S	Slurry	163	Pad		
Top O	Cement	SURFA				Cemen	t Returns	65	Actual D	isplaceme	nt 56	Treatm	ent	
Frac G	radient	<u> </u>	15 Mi	in		Spacer	5	10	Load and	Breakdow	'n	Total Jo	ob	229
	*					R	ates				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	lating	5		Mixing	4.	-	Displac	ement	4.	5	Avg. Jo	ob	4.5	
	ent Left In		Amount			Joint								
Frac F	Ring # 1 @		ID F	rac ring # 2	2@ 1	D	Frac Rin	g#3@	11	D Fr	ac Ring	#4@	ID	
Th	e Inform	ation	Stated F	lerein Is	Correct	Custom	er Represer	1/	gnature , meg	Re				

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

KCC NOV 1 7 2008 Cementing=Job!Log

Activity Description	Date/Time 08/05/2008 15:56	Cht #	Rate bbl/ min	1	ume bl		sure sig	Comments	
				Stage	Total	Tubing	Casing		
Bump Plug							250.0	PRESSURED PLUG UP TO 700 PSI - HELD FOR 5 MINUTES	
Check Floats	08/05/2008 16:00							FLOATS HELD	
Pre-Rig Down Safety Meeting	08/05/2008 16:00							JOB SITE BBP MEETING	
End Job	08/05/2008 16:02				229				
Rig-Down Equipment	08/05/2008 16:10								
Depart Location for Service Center or Other Site	08/05/2008 17:00							JOURNEY MANAGEMENT BEFORE DEPARTURE	

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