

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form must be Typed

11/12/10

WELL COMPLETION FORM LL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3932	APINO. 15- 187-21132 000
Name: BP AMERICA PRODUCTION COMPANY	County STANTON
Address P. O. BOX 3092, WL1-RM 6.128, WL-1	NE - SW - SW Sec. 13 Twp. 278 S. R. 39W [EX W
City/State/Zip HOUSTON, TX 77253-3092	1280' FSL Feet from S/N (circle one) Line of Section
Purchaser: KCC	1260 ' FWL Feet from E/W (circle one) Line of Section
Operator Contact Person: DEANN SMYERS NOV 1 2 2008	Footages Calculated from Nearest Outside Section Corner:
Phone (281) 366-4395	(circle one) NE SE NW SW
Controller Name - mail aid at puilling - TD	Lease Name MATER A Well # 4
License: 33784 KANSAS CORPORATION COMMI	SION- Field Name HUGOTON
Wellsite Geologist: Jennifer McMahon NOV 2 1 2008	Producing Formation CHASE
Designate Type of Completion CONSERVATION DIVISION WICHITA, KS	Elevation: Ground 3078 Kelley Bushing 3090
New Well Re-Entry Workover	Total Depth 2920 Plug Back Total Depth 2590
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 AUTIN 11-3010
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pff)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back ————————————————————————————————————	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 Name License No
07/23/08 07/25/08 08/12/08	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, 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 the complete of the confidence of th	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. Friod of 12 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 th all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to re- herein are complete and correct to the best of my knowledge.	gulate the oil and gas industry have been fully complied with and the statements
Signature Dollar Songer	KCC Office Use ONLY
Title REGULATORY STAFF ASSISTANT Date 1	1/12/08
Subscribed and sworn to before me this 13th day of NOVE	Letter of Confidentiality Attached If Denied, Yes Date:
20 08	Wireline Log Received
Notary Public Sugarm . Jne	Geologist Report Received
Date Commission Expires 1-11-2009	UIC Distribution

Operator Name BP AM	ERICA PRODUC	CITION COMPA	ANY	Lease	e Nam	e MATER A		vveii#	4	
Sec. 13 Twp. 275	5 S.R. <u>39</u> W	☐ East	X West	Coun	ty <u>s</u>	STANION	1 7	~ ((((((((((Ø k	·
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	w important top and closed, flowi overy, and flow	ng and shut-i rates if gas	n pressures to surface	s, whether sl during test	hut-in	pressure reach	ned static level, I	hydrostatic p	ressure	s, bottom hole
Drill Stem Tests Taken (Attach Additional Sh	neets.)	☐ Yes	X No	x	Log	F	Formation (Top),	Depth and D	atums	Sampl
Samples Sent to Geolog	ical Survey	X Yes	□ No	Nar	me		Тор	Da	atum	
Cores Taken	\.	Yes Yes	X No							
Electric Log Run (Submit Copy.)	ric Log Run Gubmit Copy.) Yes No			HERRI		1	2307 6a 2427	KI KI		
List All E.Logs Run:				FORT		ž	2 4 80	K	_	
COMPENSATED SPECTS	RAL NATURAL (CAMMA RAY	- 8/04/0				2574	K	3	
Purpose of String	Repor Size Hole Drilled		sing	New s, surface, into		sed iate, production Setting Depth	n, etc. Type of Cement	# Sacks Used		nd Percent
									<u> </u>	
SURFACE		8-5/8"		24#		675'		380	1	
PRODUCTION		5-1/2"		15.5#		2914'		433		
		ADD	ITIONAL C	EMENTING/	SQUE	EZE RECORD				
Purpose Perforate Protect Casing	Depth Top Bottom	Type of	Cement	#Sacks I	Jsed		Type and Pe		ves	_
Plug Back TD Plug Off Zone	•		n,	,				ř• . ,	• •	
Shots Per Foot	PERFORATION Specify Foot	RECORD - B age of Each Ir					e, Shot, Cement S Kind of Material	•	ord	Depth
4	2434-2454,	2490-2510	(CHASE)	8/13/08		FRC CHS 2	200,100 8/16	BR SN 8/1	4/08	
	2602-2612,	2648-2658,	2752-27	62, 2794-	2804	ACD CG 59	945 GL 15% CC	A ACD 8/1	.3/08	
	(COUNCIL GR	OVE) 8/13/	08							
\	2590 w/CIBP			- 						
TUBING RECORD	Size	Set At		Packer At		Liner Run	☐ Yes 🔀	No	L	
Date of First, Resumed	Production, SV	VD or Enhr.	Produc	ing Method		•				
08/29/08		,		Flowing	Р	umping Ga	as Lift Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 75 mcf	Mcf Ed	Wate	er Bbls.	Gas-Oil	Ratio		Gravity
Disposition of Gas:	METHOD C	F COMPLET					Production Inter	val		
☐ Vented ☑ Sold	Used on Le	ease [Open H	ole 🔀 Perfo	oration	Dually C	omp.	ngled		
(If vented, submit A	ICO-18.)		Other (Specify) _		,				

NOV 1 2 2008 CONFIDENTIA Cementing Job Summary

The Road to Excellence Starts with Safety

																	
Sold To #						266758			uote #:				S	Sales	Order	#: 604	2102
Custome			CA PR	ODUCT	<u>ION C</u>				ustome	r Re	p: Knov	wles, Ar	nthor	ny			
Well Nam	e: Ma	ter "A"				W	/ell #:	4				API	/UW	l #:			
Field: HU				ity (SAF	'): BIG	BOW		County/F	Parish:	Stant	on		5	State:	Kansa	as	
PANOMA	COM	VINGL	ED														
Contracto	r: TR	INIDA	D		R	ig/Plat	form	Name/Nu	ım: 210	3							
Job Purpe	ose: (Cemen	t Produ	iction Ca	asing												
Well Type	: Deve	elopme	nt Wel	1	Jí	ob Typ	e: Ce	ment Pro	duction	Casi	ng						
Sales Per	son:	HESTO	ON, MY	RON				or: CH/				MBU ID	Em	p #:	32469	3	
			· · · · · · · · · · · · · · · · · · ·					ob Pers						<u> </u>			
HES E	np Na	me	Exp Hr	s Emp	#	HES	Emp N		Exp Hrs	s En	np#	HES	Em	p Nan	ne	Ехр Н	s Emp#
CHAVEZ,	ERIK		5	32469		VANS,	JOSHL	JA Allen	5		571	HAYES,				5	449385
Adrain																	
TORRES,			5	34423	33												
CLEMENT	<u> </u>		Ĺ <u>.</u>		ـــــــــــــــــــــــــــــــــــــ					<u> </u>				·			<u> </u>
MEG Hala	4 h:	.	4					Equipm					.				
HES Unit	# 1)!	stance-	1 way	HES U	nit#	Distai	nce-1 v	way F	IES Unit	#	Distanc	e-1 way	<u>' '</u>	HES U	nit#	Dista	nce-1 way
ļ																	
		•						Job Ho						,			
Date	On	Locati Hours		perating	,	Date	0	n Locatio		eratiı		Date		•	Location	on (Operating
		nouis	-+	Hours				Hours		Hour	-				Hours		Hours
TOTAL	+							Tota	l is the s	· · · · · ·	f ooob o	olumn o		otol:			
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Formation		Programme Tolkier L	erte and desire		<u> </u>	4 1 (24) (34	4 2 4 8 4 1 No. 10	· PARTE DE LA COMPANION DE LA	2000 NOV 9 5 3		1		ate	i iiiie:			
Formation		(MD)	Гор			Botto	m		Calle	d Out		25 - Ju		008	11:0		ime Zone CST
Form Type	<u> </u>	1	, 00	В	HST			 		ocatio		25 - Ju			15:0		CST
Job depth I	MD	2	2914.4 fl			th TVD		2914.4 f				25 - Ju			16:3		CST
Water Dept						bove Fl		4. ft			leted	25 - Ju					CST
Perforation	Depth	(MD) F	rom			То				rted I		25 - Ju			20:0		CST
							•	Well Da						<u>.</u>			
Descript	ion	New /	Ma	x Si	ize	ID 1	Weigh	t	Thread		Gr	ade 1	Гор В	MD I	Bottom	Тор	Bottom
		Used		1	n	in	lbm/ft	:			j		ft		MD	TVD	
			psi	g							ı			ļ	ft	ft	ft
Production I	-Inle I																
Production	1010					7.875							850		2890.		
Cacina	10.0	New		5.		7.875 5.012	15.5	18	RD (LT&	C)	J-	55	850		2890. 2890.		
					.5 5	5.012	٠						850		2890.		
Surface Cas	ing	New		8.6	.5 5 325 8	5.012 3.097	24.	8 F	RD (ST&	C)	J-	55	•		2890. 850.	X 12 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Surface Cas	ing	New		8.6	.5 5 325 8	5.012 3.097 Sal	24.	8 F	RD (ST& Party (H	C) ES)	J	55		a canada	2890. 850.		nlier
Casing Surface Cas	sing	New		8.6	.5 5 325 8 cription	5.012 3.097 Sal	24. es/Re	8 F ntal/3 rd F	RD (ST& Party (H CEIVED	C) I ES)	J-	55 Qty uo			2890. 850.		plier
Surface Cas	ing ,TOP,	New 5 1/2,H	WE,4.38	8.6 Desc	.5 5 325 8 cription	5.012 3.097 Sal	24. es/Re	8 F	RD (ST& Party (H CEIVED	C) I ES)	J- Qty SION 1	Qty uc		a canada	2890. 850.		
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Surface Cas PLUG,CMTG SHOE,IFS,5- FILUP ASSY	5,TOP, 1/2 8R 1.250	New 5 1/2,H\ D,INSF ID,4 1/2	WE,4.38 R FLPR 2,5 IN II	Desc B MIN/5.0 V	.5 5 225 8 criptio 09 MA	5.012 3.097 Sal	24. es/Re	8 F ntal/3 F RE NSAS CORPO	RD (ST& Party (H CEIVED	C) I ES)) OMMIS	J- Qty SION 1	Qty uo EA EA EA		a canada	2890. 850.		
Surface Cas PLUG,CMTG SHOE,IFS,5- FILUP ASSY CTRZR ASS	5,TOP,: 1/2 8R ,1.250 Y,5 1/2	New 5 1/2,HV D,INSR ID,4 1/2 CSG X	WE,4.38 R FLPR 2,5 IN IN (7 7/8 F	Desc B MIN/5.0 V	.5 5 225 8 criptio 09 MA	5.012 3.097 Sal	24. es/Re	RENSAS CORPO	RD (ST& Party (H CEIVEL DRATION C	C) (ES) (OMMISS) (OMMISS) (OMMISS)	Qty SION 1 1	Qty uo EA EA EA		a canada	2890. 850.		
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PLUG,CMTG SHOE,IFS,5- FILUP ASSY CTRZR ASS COLLAR-ST (IT,HALL W Type Guide Shoe Float Shoe	ing 3,TOP,; 1/2 8R ,1.250 Y,5 1/2 OP-5 1 ELD-A	New 5 1/2,H\ D,INSF ID,4 1/2 CSG X /2"-W/D	WE,4.38 R FLPR 2,5 IN II (7 7/8 H DOGS	Desc B MIN/5.0 V NSR HOLE,HII	.5 5 S25 8 Cription D9 MA NGED Ty Packe Bridge	5.012 B.097 Sal n	24. es/Re KAI	NOV CONSER	RD (ST&Party (HCEIVELDORATION CONTINUED CONTIN	C) (ES) (OMMIS) (OMMIS) (OS) (ISION	J-	Qty uo EA EA EA EA EA EA EA PA EA EA	om	Depti	2890. 850.	Sup	plier

Summit Version: 7.20.130

Friday, July 25, 2008 18:58:00

Cementing Job Summary

Gelling	n Aat	Conc	Surfacta		ous Ma	Conc		d Type		Qty	Conc	9/
	nent Fld	Conc	Inhibitor			Conc		d Type		Size		17
		Conc	Immotor			COILC	pan	u rype	* ED. II TO WATER	Size	Qty	
					id Data		Endlish and					7 X
	age/Plug #: 1					111111						數域
Fluid #	Stage Type	Fluid	d Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	i	Total I	
1	Water Spacer				10.00	bbl	8.33	.0	.0	5.0		
2	Tail Slurry	EXTENDACEM (TR	A) SYSTEM (4	52981)	430.0	sacks	12.3	2.03	11.29	5.0	11.29	9
	0.25 lbm	POLY-E-FLAKE (10)1216940)							•		
	11.288 Gal	FRESH WATER								· · · · · · · · · · · · · · · · · · ·		
3	2% KCL Water Displacement				69.00	bbl	8.33	.0	.0	5.0		
).084 gal/bbl	CLAYFIX II, HALTA	NK (10000372	29)								
∵ , Ca	iculated Value	s Press	ures 🚧 🧀	1.7	HOLE TO	****	eronisti. V	olumes	# 4 T		Mark Y	
Displac	cement	Shut In: Instan	t	Lost Re	turns	1	Cement S	lurry		Pad		
Γop Of	Cement	5 Min		Cement	Returns		Actual Di	splaceme	ent	Treatm	ent	
Frac G	radient	15 Min		Spacer	8		Load and	Breakdo	wn	Total J	ob	
الأليان		action to reference	Action Section	R	ates 🗎		(* 1691 / 1915	Part of the			CAROLE.	500
Circul	ating	Mixing			Displac	ement			Avg. Jo	b		
Cem	ent Left In Pipe	Amount 42 ft F	Reason Shoe	Joint								
Frac F	Ring # 1 @	ID Frac ring #	‡ 2 @ I	D	Frac Rin	g#3@	IC) F	rac Ring	#4@	D	
Th	e Information	Stated Herein Is	Correct	Custom	er Represe	entative S	ignature					

KCC NOV 1 2 2008 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Friday, July 25, 2008 18:58:00

KCC NOV 1 2 2008 CONFIDENTIAL

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 307666	Ship To #: 266	37582		Quote #:			Sale	s Order #: 6042102
Customer: BP AMERICA PROD	DUCTION COM	PANY	(Custome	r Rep: K	nowles, A		
Well Name: Mater "A"		Well #	: 4			AP	I/UWI #:	
Field: HUGOTON- City PANOMA COMMINGLED	(SAP): BIG BO	w c	ounty/F	Parish: S	tanton		State	: Kansas
Legal Description:								
Lat:				.ong:	·			
Contractor: TRINIDAD	Pia/E	Platform			· · · · · · · · · · · · · · · · · · ·			
Job Purpose: Cement Production		iatioiiii	Hairie/it	uiii. 210		Ticket	Amount	•
Well Type: Development Well		Гуре: Се	ment Pr	oduction	Casing	licker	Allount	
Sales Person: HESTON, MYRC		Supervi				MRUII	Emp#:	324693
A STATE CONTRACTOR OF THE STATE	17.0	TO SERVE AN	Rate				ssure	
Activity Description	Date/Time	Cht.	bbl/ min	Vol b Stage	ume bl	P	APPENDING SECURITY SE	Comments ************************************
Call Out	07/25/2008 11:00	A SA TOB		9	3	81,9228	a casing a	
Safety Huddle	07/25/2008 12:00							
Arrive At Loc	07/25/2008 15:00				RECE	IVED	SSION	
Assessment Of Location	07/25/2008			KANS	1	i		
Safety Meeting	15:15				NOV 2	1 2008		
Rig-Up Equipment	07/25/2008 15:30						21	SPOT IN RUN LINES
Pre-Job Safety Meeting	07/25/2008				CONSERVA	TION DIVISIO HITA, KS	N	
The dob callety incening	16:00				1110	11114		
Test Lines	07/25/2008 16:35							4500 PSI
Pump Spacer 1	07/25/2008 16:43		3	10	0		240.0	10 BBLS H20
Pump Cement	07/25/2008 16:45		4	155	10		239.0	430 SKS @ 12.3 PPG
Clean Lines	07/25/2008 17:20		2		165			TO DITCH
Drop Top Plug	07/25/2008 17:21							·
Pump Displacement	07/25/2008 17:25		4	69	0		283.0	H20 / 5 GAL CLAYFIX
Displ Reached Cmnt	07/25/2008 17:30		4		29		467.0	
Stage Cement	07/25/2008 17:38		1		49		520.0	SLOW RATE 1 BBLS/MIN STOP WAIT 5MIN AND PUMP 5 BBLES LAST 20 BBLS
Bump Plug	07/25/2008 18:21				69		1800. 0	500 OVER PLUG LANDING PRESSURE
Check Floats	07/25/2008 18:26							HELD

Sold To #: 307666

Ship To #:2667582

Quote #:

Sales Order #:

6042102

SUMMIT Version:

7.20.130

Friday, July 25, 2008 06:58:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		Pressure psig		Comments	
		#		Stage	Total	Tubing	Casing	Mark of the state	
End Job	07/25/2008 18:27					A Account to	England Control of the Park	THANKS	
Safety Huddle	07/25/2008 18:45								
Rig-Down Equipment	07/25/2008 19:00							THANKS FOR CALLING HALLIBURTON	
End Job	07/25/2008 20:00							ERIK CHAVEZ AND CREW	

KCC NOV 1 / 79 CONFILE TIME

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 307666

Ship To #:2667582

Quote #:

Sales Order # :

6042102

SUMMIT Version:

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Friday, July 25, 2008 06:58:00

Cementing Job Summary

The Road to Excellence Starts with Safety Ship To #: 2667582 **Sold To #:** 307666 Quote #: Sales Order #: 6041670 Customer: BP AMERICA PRODUCTION COMPANY Customer Rep: Knowles, Anthony Well Name: Mater "A" Well #: 4 API/UWI #: Field: HUGOTON-City (SAP): BIG BOW County/Parish: Stanton State: Kansas PANOMA COMMINGLED Contractor: TRINIDAD Rig/Platform Name/Num: 216 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: HESTON, MYRON Srvc Supervisor: CHAVEZ, ERIK MBU ID Emp #: 324693 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# CHAVEZ, ERIK 4.3 324693 **EVANS, JOSHUA Allen** 4.3 427571 MIGUEL, GREGORIO 4.3 442124 Adrain Pedro OLDS, ROYCE E 4.3 306196 **Equipment** HES Unit# Distance-1 way **HES Unit #** Distance-1 way Distance-1 way **HES Unit# HES Unit #** Distance-1 way **Job Hours** Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Job Times Formation Name Time Date Time Zone Formation Depth (MD) Top Bottom Called Out 24 - Jul - 2008 02:00 CST Form Type BHST On Location 24 - Jul - 2008 06:30 CST Job depth MD 680. ft Job Depth TVD 680. ft Job Started 24 - Jul - 2008 08:12 CST Water Depth Wk Ht Above Floor 4. ft Job Completed 24 - Jul - 2008 09:16 CST Perforation Depth (MD) From То Departed Loc 24 - Jul - 2008 10:30 CST **Well Data** Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top **Bottom** Used pressure in lbm/ft ft MD **TVD TVD** psig ft ft Surface Hole 12.25 850. Surface Casing 8.625 8.097 New 8 RD (ST&C) J-55 850. Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA EΑ RECEIVED SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD KANSAS CORPORATION COMMISSION EA VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft 1 ĒΑ FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 NOV 2 1 2008 1 EA CENTRALIZER ASSY - API - 8-5/8 CSG X 5 EA CLP,LIM,8 5/8,FRICT,WTH DOGS CONSERVATION DIVISION 1 EΑ KIT,HALL WELD-A WICHITA KS 1 EA Tools and Accessories Size **Type** Qty | Make | Depth Size Make | Depth Type Qtv **Type** Size Qty Make **Guide Shoe** Packer Top Plug Float Shoe **Bridge Plug Bottom Plug** Float Collar Retainer SSR plug set nsert Float Plug Container Stage Tool Centralizers Miscellaneous Materials Gelling Agt Conc Surfactant Conc Acid Type Qty Conc % Treatment Fld Conc Inhibitor Conc Sand Type Size Qty Summit Version: 7.20.130 Thursday, July 24, 2008 09:30:00

Cementing Job Summary

St	age/Plug #: 1					S. S. C. S.		· SEXTE	A. K. Salania	WORK WASH
Fluid #	Stage Type	Fluid I	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	,	Total Mi Fluid Gal	
1	Water Pre-Flush			10.00	bbl	8.33	.0	.0	5.0	
2	Lead Slurry	EXTENDACEM (TM)	SYSTEM (4529	981) 230.0	sacks	12.3	2.07	11.45	5.0	11.45
	3 %	CALCIUM CHLORIDE	E - HI TEST PEL	LET (100005	053)	<u> </u>				
	0.5 lbm	POLY-E-FLAKE (101)	216940)							
	11.449 Gal	FRESH WATER								
3	Tail Slurry	HALCEM (TM) SYST	EM (452986)	1500.0	sacks	14.8	1.34	6.32	5.0	6.32
	2 %	CALCIUM CHLORIDE	E - HI TEST PEL	LET (100005	053)	· · · · · · · · · · · · · · · · · · ·		'		
	0.25 lbm	POLY-E-FLAKE (1012	216940)							
	6.324 Gal	FRESH WATER				· · · · · · · · · · · · · · · · · · ·				
4	Water			40.00	bbl	8.33	.0	.0	5.0	
	Displacement	·				<u> </u>				
Ca	iculated Values	31.31.30	res	W. HELLER	critical	. V	olumes		\$10.588 <i>\$</i>	
Displac	ement	Shut In: Instant	Los	st Returns		Cement SI			Pad	
	Cement	5 Min	Сеі	ment Returns		Actual Dis	splaceme	ent	Treatm	ent
	radient	15 Min		acers	<u> </u>	Load and			Total J	
				Rates			110 7 112	Profit Wald		4.58.14
Circula		Mixing		Displac	ement			Avg. Jo		
			ason Shoe Joi	nt						
Frac R	ling # 1 @ I	D Frac ring # 2	@ ID	Frac Rin	g#3@	ID	F	rac Ring #	4 @	ID
Th	e Information	Stated Herein Is (Correct Cu	istomer Repres	entative S	·, !	M			

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RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Thursday, July 24, 2008 09:30:00

Cementing Job Log

The Road to Excellence Starts with Safety

	onip 10 #: 2667			Quote #:				S Order #: 6041670
Customer: BP AMERICA PROD	UCTION COMP			Custome	r Rep: Kr			
Well Name: Mater "A"	· · · · · · · · · · · · · · · · · · ·	Well #				AP	I/UWI #:	
Field: HUGOTON- PANOMA COMMINGLED	(SAP): BIG BOW	/ C	ounty/P	Parish: St	tanton		State:	Kansas
Legal Description:								
Lat:			L	ong:				
Contractor: TRINIDAD	Rig/Pla	atform	Name/N	lum: 216				
Job Purpose: Cement Surface C	Casing					Ticket	Amount:	
Well Type: Development Well	Job Ty	pe: Ce	ment Su	ırface Ca	sing			
Sales Person: HESTON, MYRO	N Srvc S	upervi	sor: CH	AVEZ, EF	RIK	MBU II) Emp #:	324693
Activity Description	Date/Time	in the last	Rate bbl/ min	AOI	ume bl	Pres P	ssure sig	
Call Out	07/24/2008	16 pt 17 1523		BACK SCREEN	~	i domia	, Casing	
	02:00							
Safety Huddle	07/24/2008 03:00							
Arrive At Loc	07/24/2008 06:30							
Safety Huddle	07/24/2008 06:45							
Assessment Of Location Safety Meeting	07/24/2008 07:00				KANSA	RECE CORPORAT	VED ION COMMIS	310N
Rig-Up Equipment	07/24/2008 07:15		-			NOV 2	1 2008	
Safety Meeting - Pre Job	07/24/2008 07:30					CONSERVATI WICHI	ON DIVISION	
Start Job	07/24/2008 08:12					- ##JOLIU	H, 110	
Test Lines	07/24/2008 08:13							3000 PSI
Pump Spacer 1	07/24/2008 08:16		4	10	0		25.0	RIG WATER
Pump Lead Cement	07/24/2008 08:19		4	85	0		118.0	230 SKS @ 12.3 PPG
Pump Tail Cement	07/24/2008 08:39		4	36	0		91.0	150 SKS @ 14.8 PPG
Shutdown	07/24/2008 08:50							KCC NOV 1 3 assess
Drop Top Plug	07/24/2008 08:51							NOV 1 2 2008
Pump Displacement	07/24/2008 08:52		4	40	0		25.0	RIG WATER ENTIAL
Stage Cement	07/24/2008 08:55		1.5		30		93.0	SLOW RATE 2 LAND PLUG
Bump Plug	07/24/2008 09:16		1.5		49		793.0	500 OVER PLUG LANDING PRESSURE

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Activity Description	Date/Time	Cht	Rate bbl/ min	and the second second	ume bl Total	sure sig Casing	Comments
Release Casing Pressure	07/24/2008 09:17						TEST FLOATS
Safety Huddle	07/24/2008 09:20					Flor	FLOATSHEED TOOK
Rig-Down Equipment	07/24/2008 09:30					, , , , ,	THANKS FOR CALLING HALLIBURTON
End Job	07/24/2008 10:30						ERIK CHAVEZ

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