# CONFIDENTIAL

Subscribed and sworn to before the this 20 Ob.

Notary Public

**Date Commission Expires** 

#### KANSAS CORPGRATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

,	Form ACO-1
""	September 1999
VIV	Form must be Typed
CIMY I MAY	GINIAI
E WOUND IN	OHVAL
- ( ) ( , ,	

If Denied, Yes Date: Wireline Log Received

**UIC Distribution** 

**Geologist Report Received** 

	10/06/1X ?
Operator: License #5952	API NO. 15- 067-21663 - 1900 - 1900
Name: BP AMERICA PRODUCTION COMPANY	County CRANT
Address P. O. BOX 3092, WILL-RM 6.128, WI-1	
City/State/Zip HOUSTON, TX 77253-3092	1260 ' FNL Feet from S/N (circle one) Line of Section
Purchaser:	1260' FWL Feet from E/W (circle one) Line of Section
Operator Contact Person: DEANN SMYERS	Footages Calculated from Nearest Outside Section Corner:
Phone ( 281) 366-4395	(circle one) NE SE NW SW
Contractor: Name: Trinidad Drilling, IP RECEIVED COMMISSION License: 33784  CONTRACT 10 2008	Lease Name <u>FIETCHER</u> Well #
License: 33784 CORPOR	Field Name HUGOTON/PANOMA
Wellsite Geologist: Jennifer McMahon	Producing Formation CHASE AND COUNCIL CROVE
Designate Type of Completion CONSERVATION KS	Elevation: Ground 3118 Kelley Bushing 3130
X New Well Re-Entry Workover	Total Depth 2921 Plug Back Total Depth 2914
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 N/A
Operator:	feet depth tow/sx cmt.
Well Name: UCT U 6 2008	Drilling Fluid Management Plan AH I. MR 12-31-08
Original Comp. Date Original Fotal 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 Name License No
06/20/08 06/22/08 08/06/08	Quarter Sec TwpS R E \[ W \]
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 pe 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with the confidence of	with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, inkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Find of 12 months if requested in writing and submitted with the form (see rule ill 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. Gulate the oil and gas industry have been fully complied with and the statements
Title REGULATORY STAFF ASSISTANT Date 10	KCC Office Use ONLY
Date 1	Letter of Confidentiality Attached

ANN THOMPSON
Notary Public, State of Texas
My Commission Expires \_
April 30, 2012

Side Two

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Operator Name BP A	MERICA P	RODUCTION COMP	ANY	Leas	e Nam	e FLETCHE	<u> </u>	Well#	
Sec. 20 Twp. 28	S S.R.	38W	X West	Cour	ntý <u>c</u>	RANT			,
INSTRUCTIONS: Shot tested, time tool open temperature, fluid recellectric Wireline Logs s	and closed overy, and	I, flowing and shut- flow rates if gas	in pressure to surface	es, whether se during tes	hut-in	pressure read	hed static level, h	ydrostatic p	ressures, bottom h
Drill Stem Tests Taken (Attach Additional S	heets.)	☐ Yes	X No	[2	Log		Formation (Top), [	Depth and D	atums
Samples Sent to Geolog	jical Surve	y X Yes	☐ No	Na	me		Тор	Da	tum
Cores Taken		☐ Yes	X No						
Electric Log Run (Submit Copy.)		X Yes	☐ No		NGION	1	2342	KE	
ist All E.Logs Run:				TOWAN			2462	KE	
COMPENSATED SPECT	RAL NATU	IRAL GAMMA - 7/	01/2008	CHASE		_	2470	KB	
					RILEY		2519 2617	KE KE	
		CASING Report all strings se	RECORD et-conducto	New	Us	sed			
Purpose of String	Size Hol Drilled			Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE		8-5/8"		24#		720'		400	
PRODUCTION		5-1/2"	NITIONAL C	15.5#	SOUE!	2930 ' EZE RECORI		450	
Purpose	Depth	Type o	f Cement	#Sacks		EZE RECORL	Type and Pe	rcent Additiv	/AC
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bo	ttom					- Typo dila i		
Shots Per Foot		TION RECORD - B					re, Shot, Cement S d Kind of Material U	qeeze Reco	rd Depth
4	2470-24	90, 2530-2550	/ CHASE	- 7/1/200	8	ACIDIZE	w/6000 gals of	15% CCA	
	2722-27	32, 2780-2790,	2820-28	30 /00U G	ROVE	FRAC W/	197,000# 8/16	BRADY SA	ND
	7/1/200	8				07/03/20	08		
	SET RBP	@ 2675'							ļ
TUBING RECORD	Size	Set At		Packer At	:	Liner Run	☐ Yes 🔀	No	
Date of First, Resumed	Production	n, SWD or Enhr.	Produc	cing Method				- ( <b>5</b> 1-i-)	
07/09/08 Estimated Production Per 24 Hours	Oi	l Bbls.	Gas	Flowing	Wate		as Lift Othe	er (Explain) Ratio	Gravity
sposition of Gas:	METL	HOD OF COMPLET	ION		<u>L</u>		Droduction Inter-		······
Sposition of Gas.  Vented X Sold		on Lease		ole 🕡 Parfr	oration	□ Dually C	Production Interv		
(If vented, submit A		i on Lease	Other (	Specify)	Jiation	Dually			

## Cementing Job Summary

					The Ro	ad to l	Exc	cellend	e Sta	rts v	vith :	Safety	,						
Sold To	<b>#:</b> 307	666		Ship	To #: 26	60928			Quo			<u> </u>		· · · · · · · · · · · · · · · · · · ·	Sale	s Orde	r # · F	071	396
Custome	r: BP	AMER	ICA P		ION COM		/		Cust			b.			Joane	3 Orde	77.	137 11	000
Well Nam			****			Wel		4	1			ъ		API/II	\\/\ #·	15-067	7 216	62	
Field: HU	JGOT	ON-	(	City (SAI	P): ULYSS			Count	v/Pari	ish: (	Gran	ıt		Ar 1/0		e: Kans		03	
PANOMA	СОМ	MING		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			Journe	y/ . u		oran	14			State	e. Nans	sas	٠	
Legal Des	script	ion: S	ection :	20 Town	ship 28S	Rang	e 3	8W							N 10-15"	I man I for an	38.1		
Contracto								Name	Num	. 216	3			<del>- 50</del>	1415-11	11-	<u>, * , }</u>		
Job Purp	ose:	Cemei	nt Surfa	ace Casi										Г	7. 11	Ü L -	-		
Well Type						Tyne	Ce	ment S	Surfac	<u> </u>	eina			1.	100	U E -			
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EDGAR A											<u></u>	···-							
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							Г.	Job F											
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6/20/08		Hours 6.5	-	Hours 3			_	Hour	S		Hour	s				Hours		H	lours
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				23 IZPA		- 4 to 20 to			otal is	CHE S	UIII O	i each	COIL	ımn sep	arately		Ala invala	not midden ni	
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Water Dept	h				k Ht Abov		r	4.1				oleted	+	0 - Jun -		20:			CST CST
Perforation	Depth	(MD)	From		To					Depa	····		-	0 - Jun -		21:			CST
								Well					<u> </u>						301
Descript	ion	New	/- M	ax Si	ze ID	We	igh	ıt	Thi	read.		G	rad	e Tor	MD	Bottor	n T	ор	Bottom
,		Used	pres	sure i	n in	lbr	n/fi	t						,	ft	MD	,	VD	TVD
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ILLUP ASS					K	, مستحداثا		^	2000			1	+	EA	<u> </u>	_			
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loat Collar					Retainer	19		<del> </del>						n Plug	-				
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tage Tool								· · · · · · · · · · · · · · · · · · ·						lizers		5/8	<u>1</u> 5		H
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### Cementing Job Summary

Mr All	CCC HOLD	ing the many server	Miscellan	eous Ma	terials		. 4:3			1 ( )# ( )
Gellin		Conc	Surfactant		Conc	Acid	Туре		Qty	Conc %
	nent Fld	Conc	Inhibitor		Conc	San	d Type		Size	Qty
	Marka de la compa	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CHARLE LEGISLE CONTRACTOR CONTRACTOR AND	uid Dāta	11.7	is the	(40)	C TANK	1780	7.39
<b>MAS</b>		<b>域</b> "以75战中的强力	e ach de arat	1644	100			7 A 340	7865 K	14 <b>W.W.</b> 50 6
Fluid #	Stage Type		Name	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid		Total Mix Fluid Gal/sk
1	Water Pre-Flus			10.00	bbl	8.33	.0	.0	5.0	County Charles (1984), and Tiggers
2	Lead Slurry		) SYSTEM (452981)		sacks	12.3	2.07	11.45	5.0	11.45
	3 %	CALCIUM CHLORIE	DE - HI TEST PELLE	T (1000050	053)					
	0.5 lbm	POLY-E-FLAKE (10	1216940)		***************************************					
	11.449 Gal	FRESH WATER					W			
3	Tail Slurry	HALCEM (TM) SYS	TEM (452986)	150.0	sacks	14.8	1.34	6.32	5.0	6.32
	2 %	CALCIUM CHLORIE	E - HI TEST PELLET	(1000050	)53)	<u> </u>		1		0.02
	0.25 lbm	POLY-E-FLAKE (10	1216940)		·····					
	6.324 Gal	FRESH WATER					·			
	Water Displacement			45.00	bbi	8.33	.0	.0	5.0	
No Ca	liculated Value	Pressi	ires. y 📑 💘 🦭	. 270	VIV.	TARKEY.	olumes	Liberti I	7.748	
Displa	cement 4	6 Shut In: Instant	Lost R	eturns		Cement SI		128	Pad	
		FACE 5 Min	Cemen	t Returns	80	Actual Dis	placem	ent 46	Treatm	ent
	radient	15 Min	Spacer	's	10	Load and	3reakdo	wn	Total Jo	ob
Charles and Control		<b>Life pr</b> eference (in preference (in	Libra Ciloragion F	latės 🖈 🖈	4.		AMEN .	CLANE.	1.700	
Circul	ating 6	Mixing	6	Displac		4		Avg. Jo		5
	ent Left In Pipe	<del></del>	eason Shoe Joint							
Frac F	Ring # 1 @	ID Frac ring #		Frac Ring			1	Frac Ring #	4@	DI
Th	e Information	n Stated Herein Is	Correct	er Represe	entative S	ignature		09.	Staff	ant

CONFIGURE CONFIGURE

RECEIVED KANSAS CORPORATION COMMISSION

OCT 10 2008

CONSERVATION DIVISION WICHITA, KS

#### Cementing Job Log

The Road to Excellence Starts with Safety Sold To #: 307666 Ship To #: 2660928 Quote #: Sales Order #: 5971686 Customer: BP AMERICA PRODUCTION COMPANY Customer Rep: Well Name: Fletcher API/UWI #: 15-067-21663 Field: HUGOTON-City (SAP): ULYSSES County/Parish: Grant State: Kansas PANOMA COMMINGLED Legal Description: Section 20 Township 28S Range 38W Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. Long: E 0 deg. OR E 0 deg. 0 min. 0 secs. Contractor: TRINIDAD Rig/Platform Name/Num: 216 Job Purpose: Cement Surface Casing Ticket Amount: Well Type: Development Well Job Type: Cement Surface Casing Sales Person: HESTON, MYRON Save Supervisor: DEETZ DONALD

Sales Person: HESTON, MYR	ON Srvc S	Supervi	sor: DEI	ETZ, DO	NALD	MBUI	D Emp #:	389855
Activity Description	Date/Time	Cht.	Rate s bbl/ min	Vol	ume bl.	∤×, Prë	ssure 🚜 sig 🚬	Comments
Arrive At Loc	06/20/2008 15:00						, vasing	RIG WAS ON BOTTOM CIRCULATING WITH DRILL PIPE
Pre-Job Safety Meeting	06/20/2008 15:05							DIVILLE I II
Rig-Up Completed	06/20/2008 15:35			1000				
Start In Hole	06/20/2008 16:45							
Casing on Bottom	06/20/2008 19:25							
Circulate Well	06/20/2008 19:35					-in-	5181	WITH RIG
Test Lines	06/20/2008 19:55				COT	FIDENT FIDENT	1.3	2000 PSI
Pump Lead Cement	06/20/2008 19:59		6	92	<del>- U</del>			250 SKS @ 12.3
Pump Tail Cement	06/20/2008 20:13		6	36		KC		150 SKS @14.8
Drop Plug	06/20/2008 20:21							TOP PLUG
Pump Displacement	06/20/2008 20:22		6	45		WED	. CON	RIG WATER
Other	06/20/2008 20:32				RECK IS CORPOR	ATION COMM	HSSION	SLOE RATE LAST 10 BBL TO 2 BBL MIN
Bump Plug	06/20/2008 20:35			Kans	Ton	1 0 root	·	DDC TO 2 DDC WING
End Job	06/20/2008 20:37				CONSER	VATION DIV	BIOM	THANKS FOR CALLING HALLIBURTON ERIC & CREW
Post-Job Safety Meeting (Pre Rig-Down)	06/20/2008 20:40				-			

Sold To #: 307666

Ship To #:2660928

Quote #:

Sales Order #:

5971686

SUMMIT Version:

7.20.130

Friday, June 20, 2008 08:55:00

## Cementing Job Summary

					TI	he Road	to Ex	celler	ice St	arts i	with S.	afetv							
Sold To #	: 3076	666		Shi		#: 2660				ote#		<u>,</u>			Salas	Orde	r # · F	076	504
Custome	r: BP	AMER	ICA P								er Rep	· Moo	ro Aa	roin	Odics	Olue	1 11.	0010	304
Well Nam							Nell #	: 4	<u>    0 u .</u>	300111	or itep	10100			MI #	15-067	7 240	~~	
Field: HU			- 1	City (S	AP): l	JLYSSE			ity/Pa	rish:	Grant		M			: Kans		03	
PANOMA				, (	,				y/. u	11311.	Orani			i	State	. Nans	sas		
Legal Des	scripti	on: Se	ection	20 To	vnshir	28S R	ange (	38W				· ·			ļ				
Contracto						Rig/Pla			e/Nun	n: 21	6								
Job Purp				luction	Casin	14.1.3.1.10		110111	Critari	. 21	<u> </u>	···							
Well Type					<u> </u>	Job Ty	ne. C	ement	Produ	uction	Cocin	-							
Sales Per						Srvc Si	inon/	icor	CORI	E D	VADAL		MDII.			0.477			
<u> </u>		1,120,	O14, 141	111014		OIVC 3		Job P			ANDAL		MBU I	U Er	np #:	3477	00		
HES E	mp Na	me	Exp	irs Fr	1p#	HES		Name		xp Hr	s Em	_ # 1		C F					
ARCHUL			4.25		381	COBLE				8.0	3477		GRAV		np Na			Hrs	
MIGUEL A	, í					Gene	, , , , , , , ,	J/ \LL	1	0.0	3477	100	GRAV	=3, J	CKEN	IY L	8.0		399155
MATA, A	OOLFC	) V	4.25	419	999						<b>†</b>						+		
								Eau	ipmeı	nt .	<u></u>		***********		·····				
<b>HES Unit</b>	# Di	stance	-1 way	HES	Unit #	# Dista	ance-1			S Uni	t# [	istanc	e-1 wa	v I	HES	Init #	Die	etan	ce-1 way
10243558	70	mile		1025	14010	70 mil		· · · · · · · · · · · · · · · · · · ·		25713		0 mile			54218		70	mile	JO-I Way
6611U	70	mile		6612		70 mil	е		D06	01	7	0 mile		$\vdash$			<del>                                     </del>		
								Job	Hour	<u> </u>	L								
Date	Or	Locat	ion	Operati	ng	Date		On Lo			eratin	<u> </u>	Dat		On	Locat	ion		
		Hours		Hour				Hou			Hours	~ .	Dat	C	011	Hours			erating Hours
06-22-08		8		3		06-23-0	8	1	******************		1	$\neg \bot$			<b></b>	110013			lours
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P <b>ER</b> ENT.	Val.			Job	Tar.	** v s			1	de	244			Jöb	Time	se a	1111	eQ. s	1.3-12 (1.4)
rormation	name	<u> </u>			····		_							Date		Tin			ne Zone
Formation	Depth	(MD)	Тор			Botte	om			Calle	d Out		22 - J	un - 2	2008	15:0	00		CST
Form Type			0001		BHST			<u> </u>			ocatio		22 - J	un - 2	2008	17:0	00		CST
Job depth I		ļ	2921.1			epth TVD		<del></del>	21. ft		Started		22 - J	un - 2	2008	22:4	45		CST
Water Depti Perforation		(887)			Wk Ht	Above F	loor	3	. ft		Compl		23 - J			00:0	00		CST
entoration	Depth	ן (טואו)	From			То	L				rted L	ос	22 - J	un - 2	2008	01:0	00		CST
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		0000		sig	111	""	IDITI	nt						fí	t	MD	- 1	VD	TVD
Production I	lole					7.875						<del> </del>		72	<u>_</u>	<b>ft</b> 2930.		ft	ft
Production		New			5.5	5.012	15.5	;	8 RD	(LT&	C)	J-5	55	12	+	2930.			
Casing																			
Surface Cas	sing	New		( )	3.625	8.097	24.	<b>⊶</b>	8 RD	(ST&	C)	J-5	55			720.			
PLUG,CMTC		1.00				Sa Sa	ies/R	ental/	<b>₩</b> ₽	rty (L	(ES) 8	CA.			1.43		e die		#/5.77E
PLUG CMTC	TOP	5 1/2 🖂	IME 4	DO NAINI	scrip	tion		WEOR	TION CO	Numer.		Qty	Qty u	om	Dept	h	S	uppl	ier
SHOE, IFS, 5	1/2 90	U IVZ,M	D EL DO	O WIIN	J.UB IVI	<del>/// ///</del>	NSAS C	Ori T		ino -		1 1	EA						-A 1/2 *1 A 1
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IT,HALL WI		· ~ ~ VV/	2003				C	V. 10.	CHITA.			1	EA			_		11	
			W 2019	Maria de la companya	No. of Parts See	enter or Torr	-12:23:45	tekten la	Table Walter	NAME OF THE	and the second	1	EA		381.341.901.F	January Comment		KFF	
Type	Size	Qty	Make	Do-									187.		34.5.00.5.00	SE C 5220255- 9	<b>34</b> (6)		15,1132
uide Shoe	3128	wiy	iviake	Dept		Type	Size	Qt	y   IV	lake	Depti		Туре		Siz		Qty	<u> </u>	Make
loat Shoe	4 1/2	1	HES	2915	Pac							Top			4 1	/2	1		HES
loat Collar	7 1/2	<del> '</del>	IIES	2913		dge Plug ainer	<u> </u>						om Plu		ļ		·····	_ .	
sert Float			-	<del> </del>		itralizers	4 1/2	10	L	IES			plug s		1 1	12			1150
tage Tool				1		4112613	/2	+		,LQ			Conta ralizer		4 1	12	1_		HES
·		·	·		L		L		i			Cent	anzer	<b>3</b>		1		- 1	

Summit Version: 7.20.130

Monday, June 23, 2008 00:20:00

## Cementing Job Summary

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OCT 10 2008

CONSERVATION DIVISION WICHITA, KS

CCT 0 6 2003 KCC

## Cementing Job Summary

3.000	190					3 2 34 1 202 200 2	ous Ma	terials		, i				
Gellin				onc	Surfacta		····	Conc	Acid	Туре		Qty	Co	nc %
Treatn	nent Fld	entanalismos i ec	C	onc	Inhibitor			Conc	San	d Type		Size	Qty	
10.174			14.95			Flu	id Data	14.46			4			
SI	age/Plug	#: 1		4.00	Property and								9. 14	100
Fluid #	Stage	Type		Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Contract Con		l Mix Gal/sl
1	Water Sp	acer					0.00	bbl	8.33	.0	.0	5.0	C 111 Halland	oguenos m
2	Tail Sluri	Ŋ	EXTEN	IDACEM (TM)	SYSTEM (4	52981)	450.0	sacks	12.3	2.03	11.29	5.0	11	29
	0.25 lbm		POLY-	E-FLAKE (101	216940)				<u> -4.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	*****	1		L	
	11.288 Ga	al	FRESH	WATER		-								
3	Water Displacem	nent	,				70.00	bbl	8.33	.0	.0	5.0		
777-121	2 gal/Mga			IX II, HALTAN	K (10000372	29)					l <u>, , , </u>			
≓⊹ Ca	lculated	1,100,100	Company (1997)	Pressu	res 🌬 🦠	Pro Mili			<i>⊈</i>	olumes				4.5
	cement	70		ut In: Instant		Lost Re	turns	0	Cement S	lurry	163	Pad		000000000000000000000000000000000000000
	Cement	SURF					Returns	44	Actual Dis	splaceme	nt 70	Treatm	ent	
rac Gi	radient	en e	15	Min		Spacers	S	0	Load and	Breakdov	vn	Total J	ob	233
		William.			100	R	ates	1.0			. 17.2			
Circul		5	,	Mixing	4		Displac	ement	4		Avg. Jo	b	4	
	ent Left In	_	Amour			Joint								
Frac R	ling #1@	1	ID	Frac ring # 2	2@ 1	D	Frac Ring	g#3@	10	F	rac Ring #	4@	ID	
Th	e Inform	ation	Stated	l Herein Is (	Correct	Custom	er Represe	ntative S	ignature		Per	Ct.	10 /	· ·

RECEIVED REC

CONSERVATION DIVISION WICHITA, KS

CONFIDENTIAL COT 0 0 2003 KCC

# Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 307666	Ship To #: 266092		Sales Order #: 5976504
Customer: BP AMERICA I	PRODUCTION COMPAN	NY Customer Rep: I	
Well Name: Fletcher	V	Vell #: 4	API/UWI #: 15-067-21663
Field: HUGOTON- PANOMA COMMINGLED	City (SAP): ULYSSES	County/Parish: Grant	State: Kansas
Legal Description: Section	n 20 Township 28S Ran	nge 38W	
Lat: N 0 deg. OR N 0 deg.			OR E 0 deg. 0 min. 0 secs.
Contractor: TRINIDAD	Rig/Platf	orm Name/Num: 216	
Job Purpose: Cement Pro-			Ticket Amount:
Well Type: Development W	Vell Job Type	: Cement Production Casing	TO NOT THE OWNER.
Sales Person: HESTON, M		pervisor: COBLE, RANDALL	MBU ID Fmp #: 347700

			Rate				D Emp #	1 547700
Activity Description	Date/Time	Cht		v Vo	ume		ssure	
		74.5	min.	i le ji ji b	ibl 🙀	* // F	isig.	Comments
7 P. 1		#	. 0	Stage	Total		Casing	
Depart from Service Center or	06/22/2008	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		O COURS SON			Ousing	
Other Site	13:30		ļ					JOURNEY
	1.0.00						-	MANAGEMENT MEETING BEFORE
							1	MEETING BEFORE DEPARTING
Call Out	06/22/2008			<del> </del>			<del> </del>	DEFARTING
	15:00					1	Í	
Arrive At Loc	06/22/2008				T	<del> </del>		CIRC. ON BOTTOM
<u> </u>	17:00							CITC. CIV BOTTOW
Assessment Of Location	06/22/2008			-011	IDE:	WI_	<del> </del>	SPOT TRUCKS
Safety Meeting	17:10			COM	In France	1		or or moons
Pre-Rig Up Safety Meeting	06/22/2008			00	682-	.3	<del> </del>	JOB SITE BBP
	17:20			<b> </b>	00			MEETING
Rig-Up Equipment	06/22/2008				KCC			PUMP TRUCK
	17:30				VCO			
Start Out Of Hole	06/22/2008 -		· - =			- 2	V A * 1 .	LAYING DOWN D.P.
	17:35			REC NSAS CORPC				AND COLLARS
Rig-Up Equipment	06/22/2008			DFC	EIVED	MISSION		RIG UP TO RUN
	18:30			CORP	DRATION CO			CASING
Start In Hole	06/22/2008	1	AN A	NSAS CO.	. 0 200	18		RUNIING 5 1/2" 15.5#
	19:30			170	100			CASING
Casing on Bottom	06/22/2008			90		MISION		RIG UP SWAGE AND
	21:45			2002	ERVATION D WICHITA, K	S		CIRC W/RIG
Pre-Job Safety Meeting	06/22/2008	ĺ		ן יייט	WICHITA, K			
	22:15							
Start Job	06/22/2008		į					HOOK UP TO HSE
	22:46							LINES
Test Lines	06/22/2008	1						2000 PSI
	22:47							
Pump Cement	06/22/2008	-	4.5	163	163		400.0	450 SKS
	22:50	[*						EXTENDACEM @ 12.3#
		]			1		}	- ENDING PUMP
Classification			·					PRESSURE 0 PSI
Clean Lines	06/22/2008	İ			. [			TO DITCH
	23:31		l					

Sold To #: 307666

Ship To #:2660928

Quote #:

Sales Order #:

5976504

SUMMIT Version:

7.20.130

Monday, June 23, 2008 12:20:00

## Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/s min	4 - A - C - C - C - C - C - C - C - C - C	ume bl	1.2000120000000000000000000000000000000	sure sig (1	Comments		
		#		Stage	Total	Tubing	Casing			
Drop Plug	06/22/2008 23:34					MATERIAL CONTRACTOR CONTRACTOR		TOP PLUG		
Pump Displacement	06/22/2008 23:35		4.5	55			200.0	2% KCL WATER - 44 BBLS BACK TO SURFACE		
Other	06/22/2008 23:49		2	15	70		600.0	SLOWED RATE		
Bump Plug	06/22/2008 23:58						700.0	PRESSURED PLUG UP TO 1200 PSI		
Check Floats	06/22/2008 23:59							FLOATS HELD		
End Job	06/23/2008 00:00				233					
Pre-Rig Down Safety Meeting	06/23/2008 00:05									
Rig-Down Equipment	06/23/2008 00:10									
Depart Location for Service Center or Other Site	06/23/2008 01:00							JOURNEY MANAGEMENT MEETING BEFORE DEPARTURE		

ONFIDENTIAL CCT C C 2003

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