## Form ACO-1 September 1999

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

		Form			
0	R	G	IN	A	L

Operator: License # 5952	API NO. 15- 187-21027-0000
Name: BP AMERICA PRODUCTION COMPANY	County STANTON
Address P. O. BOX 3092, WIL1-RM 3.201	<u>NE - NE - SW - SW Sec. 11</u> Twp. <u>30s</u> S.R. <u>40W</u> ☐ EXV
City/State/Zip HOUSTON, TX 77253-3092	1250' S Feet from S/N (circle one) Line of Section
Purchaser:	1250' W Feet from E/W (circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: SUE SELLERS  Phone ( 281 ) 366–2052	(circle one) NE SE NW SW
Contractor: Name: CHEYENNE DRILLING	Lease Name EROWN 'C' Well # 4
License: 5382	Field Name PANOMA
Wellsite Geologist:	Producing Formation COUNCIL GROVE
Designate Type of Completion	Elevation: Ground 3270 Kelley Bushing 3276
xNew Well Re-Entry Workover	Total Depth 2744 Plug Back Total Depth 2744
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
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan ALT#   KGR 7/02/07
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 11000 MG/LTR ppm Fluid volume 800 bbls
——— Plug Back ————————————————————————————————————	Dewatering method usedDRIED_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
6/14/04 6/16/04 WAIT ON RIG	QuarterSecTwpS RE\
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 per 82-3-107 for confidentiality in excess of 12 months). One copy of all	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. 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 all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to reg	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	
<u> </u>	/15/04 KCC Office Use ONLY
	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15TH day of OCTOBER 20 04	If Denied, Yes Date:
	Wireline Log Received Geologist Report Received
Date Commission Expires Notary Polity, State of Commission Expires 05	Texas UIC Distribution
TO THE TRUE TO THE TABLE OF THE	-20 00 A]

The second second

Operator Name BP AN	ERICA PRODUC	CTION COMPANY		Lease	e Nam	e BROWN 'C	;1	Well #	4_	
KIGINAL	S.R. 40W	East X	West	 Coun	ty _ <u>s</u>	STANTON	N.			
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	and closed, flowi	ng and shut-in pr rates if gas to	essures, surface	whether sl during test	hut-in	pressure react	hed static level, h	ydrostatic p	ressures	, bottom ho
	neets.)	☐ Yes 🗓	No	[X	Log	, 1	Formation (Top), [	Depth and Da	atums	☐ Samp
Samples Sent to Geolog	ical Survey	☐ Yes 🗓	No	Nar	ne		Тор	Da	tum	
ores Taken		☐ Yes 🗓	No							
lectric Log Run (Submit Copy.)		X Yes	No	CHASE			22561	KB		
ist All E.Logs Run:				COUNC	TT ( <del>3</del>	KOVE	2540'	KB		
COMPENSATED SPECT	RAL NATURAL (	CAMA								
Purpose of String	Repor Size Hole Drilled	CASING REI t all strings set-co Size Casing Set (In O.D.)	nductor,	X New surface, into Weight Lbs./Ft.	_		n, etc.  Type of Cement	# Sacks Used		nd Percent
SURFACE	12 1/4"	8 5/8"		24#		640'	HLC PP	160	3800	:1/4#FLOC
SURFACE	12 1/4	8 5/8		<u> 24π</u>	2	640	PP PP	150		1/4#FLCC
PRODUCTION	7 7/8"	5 1/2"		15.5#		2744'	HLC PP	426		FLOCELE
Purpose	Depth		T			EZE RECORD				
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cer	ment	#Sacks \	Jsea ———		Type and Pe	rcent Additiv	es	
Shots Per Foot		RECORD - Bridge age of Each Interv					re, Shot, Cement S I Kind of Material L	*	rd	Depth
4	2555-2575				. فر. پ	FRAC - W	/200,000# 16/3	30 BRADY :	SANT 2	555-2575
					·	70	OQ N2 FOAM			,
						ACID - 50	00 GALS OF 15%	HCL	2	555-2575
-										
TUBING RECORD	Size 2 3/8"	Set At 2590 '		Packer At		Liner Run	☐ Yes 🗓	No		
Date of First, Resumed	•			ng Method Flowing	₩P	umping G	as Lift	er (Explain)		
WAITING ON COMPL Estimated Production Per 24 Hours	Oil	<u> </u>	as	Mcf	Wate		Gas-Oil F			Gravity
sposition of Gas:		OF COMPLETION					Production Interv	/al	· · · ·	
Vented Sold (If vented, submit A	Used on Le	ease 🔲 (	Open Hol	le 🔀 Perfo	oration	Dually C	omp. Commin	gled		

HALLIBURTON JOB SUMMARY							28782		06/14/04			
MEDITO / 198516  MEDITO / 198516									STANTON			
							NT					
LIBERAL COMPANY BP AMERICA						CUSTOMER REP	Cement CUSTOMER REP / PHONE DAN DEER 806-255-8045					
TICKET AMOUNT \$7,352.96	CKET AMOUNT WELL TYPE						· · · · · · · · · · · · · · · · · · ·			, <del>TU</del>		
VELL LOCATION DEPARTMENT ZI						SAP BOMB NUM	BER	Cement Surfa	ace Casina	Į.		
LEASE NAME	Well No.	SEC / TWP / RNG	40062			HES FACILITY (C	LOSEST TO WELL			<b>A</b>		
BROWN HES EMP NAME / EMP # / (EXPOSURE HOURS)	C-4	11 - 305	- 40W	HRS	·	Liberal,	Ks HF			<u> </u>		
Clemens, A 198516	5.5			I	<del></del>		H	1		- H		
Lemieux, M 266575	5.5											
Wiltshire,M 195811	5.5			++		· · · · · · · · · · · · · · · · · · ·		_				
I.E.S. UNIT#S/(R/T MILES)	R/T MILES		R/1	MILES			R/T MII	ES		R/TM		
10547690 10251403	134		<u> </u> -	$\dashv$		e		-		<del> </del>		
10011406-10011591	37											
Form, Name	J									I.		
Form: Thickness	Type:	To			d Out	On Locati		ob Started	Job Com			
Packer Type Bottom Hole Temp	Set At Pressu	ıre	Date	_{	/14/2004	6/14/2	004	6/14/2004		2004		
Retainer Depth	Total [	epth .	Time		1230	1630	1	2018	2100	)		
/ Type and Size	Qty	Make	_		New/Used	Weight	Size Grad	e From	To IM	ex. Allow		
Float Collar Float Shoe	1 H	0	Casing Liner		N	24#	8 5/8"	0	640			
Centralizers	5	W	Liner	<u> </u>								
Top Plug HEAD	1 H	<u> </u>	Tubing O Drill Pir									
imit clamp	1 1	0	Open I	lole	<u> </u>	· · · · · · · · · · · · · · · · · · ·	12 1/4"		s	hots/Ft		
Weld-A Buide Shoe	1 1	W C	Perfora Perfora									
BTM PLUG Mater	iole Pro-		Perfora	rtions		1052	l waster					
/lud Type	_Density	Lb/0		9	Hours	Date	Hours		on of Job			
Disp. Fluid Prop. TypeSiz		Lb/0 Lb	Gai 6/14	+	4.5	6/14	1.0	-		·5		
Prop. Type Siz		Lb		7				]	<b>☆.</b>			
cid Type Ga	al	%				<u> </u>			_ <del>(</del>			
Surfactant Ga NE Agent Ga	ıl	In	<b>d</b> 🗀	$\pm$					PACE CAN	1/2 ·		
		In	<b>-</b>	-				10,	18 18 18 18 18 18 18 18 18 18 18 18 18 1	<b>S</b>		
ric. RedGa	I/Lb	In						1	Vy, O	4		
Blocking Agent	I/Lb Gal/Lb	In	Total		4.5	Total ES	1.0	ــــــــــــــــــــــــــــــــــــــ	C			
Perfpac Balls Other	Qty.	andria in the second	Ordere			Hydraulic		ver m	12	7		
Other	4.5.44	generally and				*Average	Rates in Bl	2M <b>≡</b>		*		
Other Other	Marie Principal College College	Charles St.	Treating	] - ), <del>  -</del>		Disp. Cement		Overali e <b>e</b>	<u> </u>			
other			Feet	44		Reason		SHOE	JOINT			
			Cé	ment	Data Maria					25 2 C		
Stage Sacks Cement		94,3 4 5 3 4 4	Additives	4	\$15° V	An An A	· 水气 不	W/Rq.	Yield L	bs/Gal		
130 A 160 HLC PP 22 150 PREM PLUS	1. 色型 额约1	2% CC - 1/4#	FLOCELE S					11.45 6.30		12.30 14.80		
		如李松 生,成了节。 3	Participation of the second	Ŷ\$.			Thank I	今本 <sup>6</sup> 人成为第5年				
	3-12 (3-22 f) 2-12 (3-22 f)		1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、	V		-17-5-77 20 S		SALE TO THE	対象 紅 緑 美 道	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
irculating	Displac	ement	ं ्राष्ट्री डिग्रा		reflush:	BBI		Time:	property of the			
reakdown	MAXIM	UM		L(	oad & Bkdn:	Gal - BBl		Type: Pad:Bbl -				
ost Returns-\ mt Rtrn#Bbl	Lost Re Actual	roc _			cess /Return alc. TOC:	BBI		Calc.Disc		39		
verage hut in: Instant	Frac. G 5 Min.	radient	5 Min	Tı		Gal - BBI	96.0	Disp:Bbl				
				To	otal Volume	BBI	#VALUE	 !				
rac Ring #1 THE INFORMATION S			OPPECT	• <b>€</b> € 50.2	Frac Ring	#3 MS N		Frac Ring #	4 700 0000	# <u>`</u> `		
CUSTOMER REPRES			URREUI		- Se	- m	101	Rullo				
			·-··· / · · · · · · · · · · · · · · · ·			SIGNATURE	NYK	way V	*			
					•			1 /				

									·					
HAL	_IBL	JRT			LOG				пскет# 3128782	06/14/04				
REGION Central O	peration	ıs	Mid	Cont	itnent/US	SA			MC/KS	STANTON				
MBUID/EMPL# MCLI0110	/ 19851	6		MPLOYEE	emens				PSL DEPARTMENT  Cement					
LOCATION LIBERAL			COMPA					· ·	CUSTOMER REP / PHONE					
TICKET AMOUNT			WELLT	YPE				<del></del>	DAN DEER		806-255-8045			
\$7,352.96 WELL LOCATION			DEPART	MENT	02 G	as			JOB PURPOSE CODE					
BIG BOW		Well No	ZI D. SEC/TO	MP / RNG	· · · · · · · · · · · · · · · · · · ·				Cen	nent Surface (	Casing			
BROWN		C-	4   11 -	<u> 305 - 4</u>					Liberal, Ks					
Clemens,		5.5	S HES EMP NAME/	MP#(EXPOS	URE HOURS)	HRS	HES EMP N	IAME/EMP # (EXPOSU	RÉHOURS) I	RS HES EMP NAME/EMP # (EX	POSUREHOURS) HRS			
Lemieux, N			<b></b>		- <del></del>	H		<u> </u>		+				
Wiltshire,N		5.5	<del></del>			H				+				
						Ħ		<del></del>		**				
		Rate		45	1	A Park		100			Prompt Notes			
Chart	Time	Kate	Volume	Rate	Press	:(P	SI)		ورفون	escription//Re	marks :			
No.	Market Branch	(BPM)	(BBL)(GAL)	N2	CSG.	-	Tbg 😘			أستنا للسنان	Color Color			
	12230 1500	<u> </u>	<u> </u>	<del> </del>		_				ED FOR JOB				
	1515		<del> </del>	<del> </del>				PPF- IOR	ARRIVE	ON LOCATION				
· · · · · · · · · · · · · · · · · · ·	1530	<del> </del>	<u> </u>	1	<u> </u>	<del>                                     </del>		SPOT EQU	<del></del>		1,			
										· · · · · · · · · · · · · · · · · · ·				
	1900		ļ	<u> </u>		L		START C						
	2000			<del> </del>	<u> </u>			CASING O	N BOTTOM & CIR	CULATE W/ RIG	<del></del>			
	•		†					<u> </u>						
	2018	<u> </u>		<del>                                     </del>	1500	$\vdash$		PRESSUR	E TEST PUMPS &	LINES	· · · · · · · · · · · · · · · · · · ·			
	2022	6.0	59.0		200			<del>                                     </del>	AD 160 SKS (HLC		.3#			
	2032	6.0	36.0		160			START TA	IL 150 SKS (PP) M	IXED @ 14.8#				
	2037	6.0	95.0	ļ	200			END CEM	ENT /// DROP PLUC	3				
	2040	4.0	0-39		30				SPLACEMENT		·			
· · · · · ·	2042 2045	6.0 2.0	10.0 30.0		100 165			CAUGHT (			<del></del>			
	2049	2.0	39.0		775				G // WAIT 5 MIN // I	RELEASE # ELO	AT HELD			
	2054							END JOB		ALLENOE // 1 LO	ATTIELD			
- +-	-	,	-											
									ED CEMENT					
		· ·			200			PRESSURI	E BEFORE LANDIN	G PLUG				
										<del> </del>				
	* * *					· ·								
		100 may 100 mg.			,		3 B	The State of the S		RECEN				
			3.4							DCT	₽D			
										1820	2/			
									K	CC 1/1/2-100	14			
				<b> </b>						RECEIV OCT 18 200 CC WICHI	74			
			•								7			
									THANK YOL	JASON & CREV	N			

REGION		OB SUMI MWA/COUNTRY Mid Contitnen	MARY		SALES ORD	130214	TICKET DA	06/1	5/04
MBUID/EMPL #	VII3	MC/Ks	MC/Ks COUNTY STANTON PSL GEPARTMENT						
MCLI0110 / 1985	516	HES EMPLOYEE NAME  Jason Clemen  COMPANY	ıs	٠.	Ceme	nt			
LIBERAL TICKET AMOUNT		<b>BP AMERICA</b>		3	CUSTOMER I	EER / PHONE		gne. a	55-8045
\$7,390.26		WELL TYPE 02 Gas	<del></del>		API/UWI #			000-2	JJ-0U45
WELL LOCATION BIG BOW	1	DEPARTMENT ZI	-		5AP BOMB N. 7523	MBER	Cement	Production	Cacina
EASE NAME BROWN	Well No.	SEC / TWP / RNG	<u> </u>		HES FACILITY	(CLOSEST TO W	ELL SITE)	rioducion	Casing
HES EMP NAME / EMP # / (EXPOS	URE HOURS) HRS	11 - 30S - 40W	HRS		Liberal	, Ks			
Clemens, A 198516	6.8		- HKS	T			HRS		
Lemieux, M 266575 Wiltshire,M 195811	4.9								
LE.S. UNIT#S/(R/T MILES)	R/T MILES		R/T MILES			R/TA	MILES		R/T
10547690 10251403	134							7	1
10010748-1001	1272 37	and the second second		y	4. 44. 44.4	er i sassas er er e	Taka (Aparton Carana)		
				APRI SKILL		1990 A 1940 s		NAMES AND THE	Attista (* 1925) Attista (* 1925)
orma i nickness	Type: From	Makes of The Property of the Parket of the P	leat		Cirium TANGEN SECTION	A SOURCE AND LOCK	Consequent Services	Security of the second of the	
Ather Dala Tama	Set At	Sandianasie, A		ed Out 6/15/2004	~ ~		OFICE	25 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Completed /16/2004
etainer Depth	Total Dep	oth	Time	1930	2330	ANTAR. Yestoo	0343		24 May 1993
Type and Size	Total Deposition of City	Make I			Walker Well	Pala Carrier			0430
loat Collar	H III	Wake	Casing	New/Used N	Weight 15.5#	Size Grad	de From	To 2,744	Max. Alto
loat Shoe entralizers	1 0		iner iner		, Versia	N. Company		2,/44	
op Plûg EAD	1	C	ubing	<del></del>			· · · · · · · · · · · · · · · · · · ·		
mit clamp	1 H		Drill Pipe Open Hole		· · · · · · · · · · · · · · · · · · ·				
/eld-A uide Shoe IF	1	<b>W</b> F	erforations		······	7 7/8"			Shots/F
MPLUG		COF	Perforations						
ud Type	Marcras Density	l NGal	<b>GURGHE</b>	STOTICE OF		Hant Cont		phon of the	
sp. Fluid	Density Density	Lb/Gall	Date 6/15	Callon Hours 0.5	Date Date	Hours	Descri Cerner	plion of Jo t Productio	n Casing
sp. Fluid op. Type op. Type	Density	Lb/Gal	6/15	0.5	Date 6/16	Hours	Descri Cemen	phoneofalo et Productio	n Casing
sp. Fluid sp. Type op. Type id Type id Type id Type	Density Density Size Lb Size Lb Gal. %	Lb/Gal	6/15		Date 6/16	Hours	Cemen	Dion of Jo	n Casing
sp. Fluid op. Type op. Type id Type id Type id Type rfactant	Density Density Size Lb Size Lb Gal. % Gal. % Gal. In	Lb/Gal	6/15	0.5	Date 6/16	Hours	Cernen	phion of lo	n Casing
ad Type sp. Fluid op. Type op. Type id Type id Type rfactant id Loss	Density Density Size Lb Size Lb Gal. % Gal. % Gal. In Gal. In Gal/Lb	Lb/Gal	6/15	0.5	Determine Date 6/16	Hours I	Cemen	intion of the troduction of troduction of the troduction of trod	n Casing
dd Type sp. Fluid op. Type op. Type id Type id Type rfactant Agent id Loss	Density Density Size Lb Size Lb Gal. % Gal. % Gal. In Gal/Lb In Gal/Lb In	Lb/Gal	6/15	0.5	Date 6/16	Hours 1	Cernen	RE OCT	n Casing
ud Type sp. Fluid op. Type op. Type id Type id Type if Type if Type if Agent if Agent if Agent if Red.	Density Density Size Lb Size Lb Gal. % Gal. % Gal. In Gal/Lb In	Lb/Gal	6/15	0.5	6/16	Hours	Cemen	RE OCT	n Casing
and Type sp. Fluid op. Type op. Type id Type id Type if Type if Type if Type if Agent id Loss illing Agent caker clang Agent	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In	Lb/Gall	6/15	0.5 41,5 44,5 44,5.0	6/16		Cemen	Occionation of the Communication of the Communicati	n Casing
ud Type sp. Fluid op. Type op. Type id Type id Type id Type factant i Agent iiing Agent c: Red. aker cking Agent fpac Balls er.	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal/Lb In	Lb/Gal	6/15	0.5 41,5 44,5 44,5.0	6/16		Cemen	Production RE	n Casing
and Type sp. Fluid op. Type op. Type id Type id Type id Type ifactant id Agent id Loss lling Agent c: Red. saker cking Agent fpac Balls er er	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In	Lb/Gal	6/15 6/16	0.5 h; /	6/16		Cermen	Production RE	n Casing
and Type sp. Fluid op. Type op. Type id Type id Type id Type ifactant Agent id Loss lling Agent Red Raker cking Agent fpac Balls er er	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal/Lb In	Lb/Gal	6/15 6/16 State State dered	0.5	6/16		Cernen  When the control of the cont	Production RE	n Casing
and Type sp. Fluid op. Type op. Type id Type id Type id Type ifactant id Agent id Loss lling Agent c: Red. saker cking Agent fpac Balls er er	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal/Lb In	Lb/Gal	6/15 6/16 State State dered	0.5 4.5	6/16		Use	Production RE	n Casing
and Type sp. Fluid op. Type op. Type id Type id Type id Type ifactant Agent id Loss lling Agent Red Raker cking Agent frac Balls er er er	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal/Lb In	Lb/Gal or in the control of the cont	6/15 6/16 Malabox Seating	0.5 4.5 4.5 6	6/46  AVE VICTOR DISO	iorsection desired	Cemen Use Use Overall SHOP	CC W/	n Casing
and Type sp. Fluid sp. Type sp. Fluid sp. Type sp. Type sid Loss silling Agent sid Loss silling Age	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal. In Gal/Lb In	Lb/Gal Gr	6/15 6/16 Saling et	0.5 4.5 4.5 6	AND THE PARTY OF T	iorsection desired	Cemen  Use  Overall  SHOE  SHOE  W/Rg	Production RE	n Casing
id Type sp. Fluid op. Type op. Type id Type id Type id Type id Type rfactant Agent id Loss lling Agent Red. Red. Red. Red. Red. Red. Red. Red.	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal. In Gal/Lb In	Lb/Gal or in the control of the cont	6/15 6/16 Malabox Seating	0.5 4.5 4.5 6	AND THE PARTY OF T	iorsection desired	Cemen	Production Resident Control of Co	8 2004
and Type sp. Fluid sp. Type sp. Fluid sp. Type sp. Type sid Loss silling Agent sid Loss silling Age	Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal. In Gal/Lb In	Lb/Gal Gr	6/15 6/16 Malabox Seating	0.5 4.5 4.5 6	AND THE PARTY OF T	iorsection desired	Cemen  Use  Overall  SHOE  SHOE  W/Rg	d JOINT	CE/VE
id Type sp. Fluid op. Type op. Type id Type id Type if Type if Type if Type if Getant id Loss lling Agent id Loss lling Agent id Loss lling Agent if Red. id Loss lling Ag	Density Density Density Size Lb Size Lb Gal. Gal. Gal. In Gal. In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Bal/Lb In	Lb/Gal Gr	6/15 6/16 Malabox Seating	0.5 4.5 4.5 6	AND THE PARTY OF T	iorsection desired	Cemen  Use  Overall  SHOE  SHOE  W/Rg	d JOINT	CE/VE
id Type sp. Fluid op. Type op. Type id Loss lling Agent id Loss lling Agent c: Red. caker cking Agent fpac Balls er	Density Density  Density  Size Lb Size Lb Gal.  Gal.  Gal.  In Gal.  In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Bal/Lb In Bal/	Lb/Gal or Internal	6/15 6/16 Saling et ECRISMED Brives	0.5	ODES AND	iorsection desired	Cemen  Use  Overall  SHOE  SHOE  W/Rg	d JOINT	CE/VE
ge Sacks Cerrie	Density Density Density Size Lb Size Lb Gal. Gal.  Gal. In Gal. In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Gal/Lb In Displacemer MAXIMUM	Lb/Gal or Tropic feet and the second	6/15 6/16  Statement D Stateme	0.5 4.5.0 II	AVal AVal AVal AVal AVal AVal AVal AVal	iorsection desired	Cemen  Use  Use  SHOE  SHOE  Type	d Solint	CE/VE
and Type sp. Fluid sp. Type sp. Fluid sp. Type sp. Type sid Type id Type id Type if Ty	Density Density  Density  Size Lb Size Lb Gal.  Gal.  Gal.  In Gal.  In Gal/Lb In Displacemer	Lb/Gal or Tropic feet and the second	dered sating et	0.5 4.5.0 363 5.0 50 6 8 8 8 8 6 1 8 8 8 8 8 8 8 8 8 8 8 8 8	AVal AVal AVal AVal AVal AVal AVal AVal	POSSERIONA PARTIE DICE	Use  Overal  SHOP  Type  Pad Bbl  Calc. Dis	d ZOM	CETY E
id Type sp. Fluid op. Type op. Type id Italian id Loss lling Agent id Loss lling Agent id Loss lling Agent ipac Balls er er er  ############################	Density Density Density Size Lb Size Lb Gal. % Gal. In Gal. In Gal. In Gal/Lb In Gal/L	Lb/Gall Or True Fee	dered sating et  Suintiage Pre Loa Exc	0.5 4.7 4.5.0 3 5 6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	AVAI AVAI AVAI AVAI AVAI AVAI AVAI AVAI	ACCEPTOR OF THE PROPERTY OF TH	Cemen  Use  Use  SHOP  SHOP  Type  Pad Bb	T Production  CC  CC  Yeld  2.04  2.04  2.04  2.04  2.04  3.04  3.05  3.	CE/VE
ge Sacks Ceme  Sacks Hich	Density Density Density Density Size Lb Size Lb Gal. Gal.  Gal. In Gal. In Gal/Lb In G	Control of the contro	6/15 6/16  State of the control of t	0.5 4.7 4.5 6.5 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	OCHES SALE  AVAI  AVAI  AVAI  CESTOS SALE  BI  II - BBI  II - BBI  II - BBI  II - BBI	And the property of the proper	Cemen  Use  Use  Wire  SHOP  Type  Pad:Bbl  Calc. Dis.  Actual D	T Production  CC  CC  Yeld  2.04  2.04  2.04  2.04  2.04  3.04  3.05  3.	CETY E
ge Sacks Ceme er Sacks Ceme er Sacks Ceme er Sacks Ceme er Sacks Ceme sacker Color HEC er Sacks Ceme sacker Color HEC sacker	Density Density Density Size Lb Size Lb Gal. Gal.  Gal. In Gal. In Gal/Lb In	Lb/Gall Corner of the control of the	dered seating et  ECSINGNED Pre- Load Free Centre C	0.5 4.7 4.5.0 3 5 6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	AVALANCE SALES OF THE PROPERTY	ACCEPTANCE OF THE PROPERTY OF	Cemen  Use  Use  Wire  SHOP  Type  Pad:Bbl  Calc. Dis.  Actual D	d JOINT	CETY E
ge Sacks Ceme er Sacks Ceme er Sacks Ceme er Sacks Ceme er Sacks Ceme sacker Color HEC er Sacks Ceme sacker Color HEC sacker	Density Density Density Density Size Lb Gal. Gal. Gal. Gal. In Gal. In Gal/Lb In In Gal/Lb In	Lb/Gall Corner of the control of the	dered seating et  ECSINGNED Pre- Load Free Centre C	0.5 4.7 4.5.0  It is it	AVALANCE SALES OF THE PROPERTY	ACCEPTANCE OF THE PROPERTY OF	Use Use W/Rq 11.41  Type Pad:Bbl Calc.Disp.Bbl	d JOINT	CETY E

Central Operations  Mid Continent/USA  MC/Ks  STANTON  HES EMPLOYEENAME  JASON Clemens  COMPANY  COMPA	HALL	ALLIBURTON JOB LOG								11CKET DATE 06/15/04		
SUID   PRINCE   SUPPOPER   SUPP	EGION				NWA/COU	NTRY		T	1	COUNTY		
Jason Clemens	BU ID / EMPL #				H.E.S EMP	OYEE NAME						
IBERAL   BP AMERICA   DAN DEER   806-255-80	CATION	1985	15	····	COMPANY		<u>s</u>		Cement			
1,390,26	IBERAL CKET AMOUNT			<del></del>	BP AN	MERICA			DAN DEER	806-255-80		
ISSUED	7,390.26			·	<u> </u>	0	2 Gas		APIAWI#			
SECTION   Color   SECTION   RIS   SECTION	IC BOW DEPARTMENT							· · · · · · · · · · · · · · · · · · ·		4 D		
### ### ### ### #### ################	ROWN				SEC / TWP /			<del></del>	HES FACILITY (CLOSEST TO V	IT Production Casing		
Emmieux, M 266575	EMP NAME/EMP # (EXPO		S)				HRSHESE	DAP NAME/EMP # (EXPOSI)		FS DD WEDS 4		
				•								
START CASING		Assistant as			711 4 141							
1930   CALLED FOR JOB	ltshire,M 1	95811										
1930   CALLED FOR JOB			4 10 00									
1930   CALLED FOR JOB												
1930   CALLED FOR JOB												
2230   PRE-JOB SAFETY MEETING							ma energy P		The second secon	The state of the s		
PRE-JOB SAFETY MEETING   SPOT EQUIPMENT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		· \	14.7		4.17					
2400 START CASING  -0300 CASING ON BOTTOM & CIRCULATE W/ RIG  0342 3300 PRESSURE TEST PUMPS & LINES  0345 6.5 O 125 START CEMENT 425 SKS (HLC PP) MIXED @ 12.3#  0408 6.5 154.0 300 END CEMENT // DROP PLUG  WASH LINES  0413 6.5 0-65 300 START DISPLACEMENT W/ 2% KCL H2O  0414 6.5 3.0 300 CAUGHT CEMENT  0423 2.0 55.0 750 SLOW RATE  0432 END JOB			<del>                                     </del>	-				PRE-JOB S	AFETY MEETING			
	<del></del>	LOUU	<del>                                     </del>	+			<del> </del>	SPOT EQU	IPMENT			
		<del></del>	<del>                                     </del>	+-	-	_		<del></del>				
0342   3300   PRESSURE TEST PUMPS & LINES	2	400				<del></del>	+	START CA	SING			
0342 3300 PRESSURE TEST PUMPS & LINES 0345 6.5 O 125 START CEMENT 425 SKS (HLC PP) MIXED @ 12.3# 0408 6.5 154.0 300 END CEMENT /// DROP PLUG 0409 WASH LINES 0413 6.5 0-65 300 START DISPLACEMENT W/ 2% KCL H2O 0414 6.5 3.0 300 CAUGHT CEMENT 0423 2.0 55.0 750 SLOW RATE 0427 2.0 65:0 1400 LAND PLUG /// FLOAT HELD 0432 END JOB		300	er 17 <del>00</del> %							ÂTE W/ RIG		
0345   6.5   0   125   START CEMENT 425 SKS (HLC PP) MIXED @ 12.3#				+								
0345   6.5   0   125   START CEMENT 425 SKS (HLC PP) MIXED @ 12.3#	10	342		+-			+					
0408 6.5 154.0 300 END CEMENT #25 SKS (HLC PP) MIXED @ 12.3# 0409 WASH LINES 0413 6.5 0-65 300 START DISPLACEMENT W/ 2% KCL H2O 0414 6.5 3.0 300 CAUGHT CEMENT 0423 2.0 55.0 750 SLOW RATE 0427 2.0 65:0 1400 LAND PLUG # FLOAT HELD 0432 END JOB			6.5	1	<del>,  -</del>		+					
0409   WASH LINES     0413   6.5   0-65   300   START DISPLACEMENT W/ 2% KCL H2O     0414   6.5   3.0   300   CAUGHT CEMENT     0423   2.0   55.0   750   SLOW RATE     0427   2.0   65.0   1400   LAND PLUG W FLOAT HELD     0432   END JOB	0.	408					1	END CEMEN	T // DROP PI LIC	PP) MIXED @ 12.3#		
0414 6.5 3.0 300 CAUGHT CEMENT 0423 2.0 55.0 750 SLOW/RATE 0427 2.0 85.0 1400 LAND/PLUG // FLOAT HELD 0432 END JOB												
0423 2.0 55.0 750 SLOW/RATE 0427 2.0 85.0 1400 LAND PLUG // FLOAT HELD 0432 END JOB								START DISP	LACEMENT W/ 2% H	CCL H2O		
0427 2.0 65:0 1400 LAND PLUG # FLOAT HELD 0432 END JOB				_		+	<del> </del>					
0432 END JOB	04	27		4 100 TO	A	District Commence of the Comme			And the state of t	Territoria		
	04	32						COUNTRY OF THE PROPERTY OF THE PARTY OF THE	m FLUAI HELD			
BOO PRESSURE BEFORE LANDING PLUG CIRCULATED CEMENT REOSIVED  OCT 16 ZDDA  **CC WIGHTA				M <sub>V</sub>	<b>X</b>	(1) (1) (1) (1) (1)						
CIRCULATED CEMENT RECEIVED  OCT 18 2006  KCC WICHTA	**************************************					800			BEFORE LANDING P	UG		
OCT 16 2004  KCC WIGHTA		子が後 変列さい			953 <b>5</b> 53 453				CEMENT	REOF.		
KCC WIGHTA	See an August						encial de la companya			DOSTVEN		
Rec Wichta								Inches Constitution	anda Parangan ang Kampangan	<u> </u>		
WICHTA				Mary 1		1536			K. K.	COL 404		
					(A)				200	~~WCHS.		
	10 Table 2015											
					-	<u> </u>		•				
		_		-	+							
					1		<del></del>	· · · · · · · · · · · · · · · · · · ·				
		$\bot$										