WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5952	API NO. 15- 187-21011-0000 URIGINAL
Name: BP AMERICA PRODUCTION COMPANY	County STANTON
Address P. O. BOX 3092, WILL, RM 3.201	
City/State/Zip	2500 s Feet from SN (circle one) Line of Section
Purchaser:	1250 W Feet from EAV circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Phone (281) 366-2052	(circle one) NE SE NW SW
	Logo Nama WOTATO IDI
Contractor: Name: CHEYENNE DRITTING License: 5382 RECEIVED	Lease Name KOENIG 'B' Well # 4
Wellsite Geologist: NOV 1 7 2003	Producing Formation CHASE
Designate Type of Completion KCC WICHITA	Elevation: Ground 3240 Kelley Bushing 3247
New Well Re-Entry Workover	Total Depth 2632: Plug Back Total Depth 2632:
OIL OUR CION Town And	Amount of Surface Pipe Set and Cemented at Feet
Oil SWD Temp. Abd SIGW Temp. Abd 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:	
Original Comp. Date Original Total Depth	Drilling Fluid Management Plan (Data rhust be collected from the Reserve Pit) Output Drilling Fluid Management Plan (Data rhust be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1600 MG/L ppm Fluid volume 700 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
10/02/03 10/03/03 10/31/03	Quarter Sec Twp S 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, 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 CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with the confidence of the confidence	ith 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 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
Signature Sulus	K00 0/2 11 0111 V
Title STAFF ASSISTANT Date 11	/12/03 KCC Office Use ONLY
Subscribed and sworn to before me this 12TH day of NOVEMBE 20 03 Notary Public STATE OF TRASS COMMISSION ENGINEER AND ADDRESS OF TRASS COMMISSION ENGINEER AND ADDRESS OF TRASS COMMISSION ENGINEER AND ADDRESS OF TRASS	Letter of Confidentiality Attached
Date Commission Expires	

Side Two

Operator Name BP A	MERICA PRODUC	CTION COME	PANY	Lease	e Nam	4					
Sec. <u>13</u> Twp. <u>30</u>		East	▼ West	Coun	ty <u> </u>	FIANTON					
INSTRUCTIONS: Shot tested, time tool open a temperature, fluid recording Electric Wireline Logs s	and closed, flow overy, and flow	ing and shut- rates if gas	in pressure to surface	es, whether sl e during test	nut-in	pressure reac	hed static level, I	ydrostatic į	oressure	es, bottom ho	
Drill Stem Tests Taken (Attach Additional St	neets.)	Yes	X No	x	Log		Formation (Top), Depth and Datums Sam				
Samples Sent to Geolog	Nar	ne		Тор	Da	atum					
Cores Taken											
Electric Log Run (Submit Copy.)	CHASE	~-	~~	2280	KI	_					
List All E.Logs Run:	COUNC	IL G	OVE	2572 '	KI	3					
COMPENSATED SPECT	RAL NATURAL	CAMMA									
			RECORD	New	_						
	· ·			r	ermedi	ate, productio	Τ	I	I		
Purpose of String	Size Hole Drilled	Size Ca Set (In 0	. •	Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used	1 7 '		
SURFACE	12 1/4"	8 3/8"		24#		638 '	HLC PP	160	3%00	: 1/4#FLO	
							PREM PLUS	125	2%00	1/4#FIO	
PRODUCTION	7 7/8"	4 1/2"	DITIONAL C	10.5#	SOLIF	26321 EZE RECORD	HLC PP	525	1/4#	FLOCELE	
Purpose	Depth	T	of Cement	#Sacks l		LZE NEGONE	rcent Additi	ves			
Perforate Protect Casing	Top Bottom										
Plug Back TD Plug Off Zone										<u>,-</u>	
	PERFORATION	RECORD - F	Bridge Plugs	s Set/Type		Acid, Fractu	re, Shot, Cement S	Sqeeze Rec	ord		
Shots Per Foot	Specify Foot					(Amount and	d Kind of Material L	Jsed)		Depth	
4	2300-2310';	2364-2374	1'; 2420-	-2430'; 24	70-	FRAC-200	,000# OF 16/3	BRADY S	SAND	2300-2480	
	2480'					W/70Q FQ	AM				
											
TUBING RECORD	Size	Set At		Packer At		Liner Run	☐ Yes 🛣	No .		***	
Date of First, Resumed	2 3/8"	2495' VD or Enhr.		N/A cing Method		<u> </u>					
10/31/03				Flowing	□Р	umping G	as Lift	er (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate		Gas-Oil I	Ratio		Gravity	
Disposition of Gas:	METHOD (OF COMPLET	L	175	L	0	Production Inter	val			
Vented X Sold	Used on L			Hole 😿 Perfo	oration	☐ Dually 0	Comp. Commin				
(If vented, submit)			☐ Other				· Ш				

HALLIBURTO	ALLIBURTON JOB SUMMARY									10/02/03			
REGION Central Operations		Mid Contitnent				MC/Ks	MC/Ks			STANTON			
MBU 10 / EMPL # 106304		H.E.S EMPLOYEE NAME TYCE DAVIS				PSL DEPARTMEN Cement							
LIBERAL		BP AMERICA					USTOMER REP / PHONE DAN KISER 7 805-255-8042						
TICKET AMOUNT \$5,696.05		WELL TYPE 02 Gas				APIAMI#		/ (
WELL LOCATION LAND NW HUGOTON		DEPARTMENT CEMENT			·····	5AP BOMB NUME 7521	ER	Cen	ent Surfa	ce Casir	ıg 🔻		
LEASE NAME	Well	No. SEC/TWP/RNG				HES FACILITY (C	LOSEST TO WELL	SITE)					
KOENIG "B" HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	1 13 - 30S - 40W		HRS		Liberal F	\S. HR	<u></u>			HRS		
Davis, T 106304	5.0			Ī				Τ					
Wille D. 225409 Archuleta, M 226383	5.0 5.0			-				-					
Archuleta, III 220003								土					
	T MILES		R/	T MILES			R/TMIL	ES I		· · · · · · · · · · · · · · · · · · ·	R/T MILE		
10243558-10011591	30												
								4-					
Form. Name	Typ	e:					!		 		<u></u>		
	rom Set	To	Date	Cal	led Out 10/2/2003	On Location 10/2/2			arted /2/2002		ompleted /2/2003		
Bottom Hole Temp.	Pre	ssure				1930			300	, ,	330		
Retainer Depth	lot	al Depth nes ************************************	Time	外和控制	1730 (東京 日 (南京大学)	₩Well+[)ata 🛪 🕬						
Type and Size Float Collar	Qty	Make	Casin		New/Used NEW	Weight 24#	Size Grad 8 5/8"	e	From	To 638	Max. Allow		
Float Shoe			Liner	ч	1,12,1		0.00						
Centralizers Top Plug 5W	1	HOWCO	Liner Tubin	a				+			 		
HEAD PC		HOWCO	Drill P	ipe		<u> </u>	45 474						
Limit clamp Weld-A			Open Perfor			 	12 1/4"	+-			Shots/Ft.		
Guide Shoe BTM PLUG			Perfor Perfor					\bot					
Materials	waxa	Lb/Gal	Hours Da	On L	ocation	Operating	Hours :	A GES	Descripti	on of Job	在社会中共享的		
Disp. FluidDe	ensity_ ensity_	Lb/Gal	10	2	Hours	Date	Hours	1	Cement S	urface Ca	asing		
Prop. Type Size Size		Lb	-	\dashv				┨					
Acid Type Gal. Acid Type Gal.		- % 		_			·	7					
Surfactant Gal.								1					
NE Agent Gal. Fluid Loss Gal/LI								1					
Gelling Agent Gal/Lt Fric. Red Gal/Lt		In						-					
Breaker Gal/Lt Blocking Agent		In I	Total			Total water		1					
Perfpac Balls	Qty.					ie Hydraulic	Horsepov	ver_			······		
Other			Order	ed		Avail.	Rates in B	SW ²	<u>Used</u>				
OtherOther			Treatir	ng		Disp.			Overall				
Other			Feet	45		Reason	CAN HEREN	School	SHOE	JOINT			
	eren ere			mah	t Data was grante		PARTY NEEDS	MOLECUS.	ensergies autom	on menes sex			
Stage Sacks Cement B	ulk/SI	(S	Additive		C DOWN SHOW N	merca (contradered to	National States	ST. ST. ST.	W/Rq.	Yleld	Lbs/Gal		
1 160 HLC PP 2 125 PREM PLUS		3% CC - 1/4# FLOCE 2% CC - 1/4# FLOCE							11.45 6.30	2.07 1.34	12.30 14.80		
3 4					·								
Circulating		lacement	H ISU		rv. Preflush:	BBI	STATE STATE		Type:				
Breakdown Lost Returns-)	(AM	(IMUM			Load & Bkdn:	Gal - BBI			Pad:Bbl -				
Cmt Rtrn#Bbl	Actu	Returns-l		=	Excess /Returr Calc. TOC:				Calc.Disp Actual Dis		38		
Average Shut In: Instant		:. Gradient n15 Min_			Treatment: Cement Slurry	Gal - BBI BBI	89.0		Disp:Bbl				
Frac Ring #1 Max + 645 May 19 19 19 18 18	_		er sparia		Total Volume	BBI	126.70	IC	- Di	A (** > a + * 1 - *	de a sans sans s		
THE INFORMATION STA				- AL & TY	/ /	- Service Service	an and a find a second district	ırra		HVED			
CUSTOMER REPRESEN					lun	The			• N	,5 ₩ 5 == 1 _			
						SIGNATURE			NOV 9	7 2001			

KCC WICHTA

ORIGINAL

HALL	JBU	ıR1	۲С			LOG				тіскет# 2700742	10/02/03			
REGION Central O	naration	c		Mid (tnent/US	:Δ			BDA / STATE MC/KS	STANTON			
/BUID/EMPL#				H.E.S EM	PLOYEE N	AME				PSL DEPARTMENT				
MCLIO103 OCATION	10	<u>6304</u>		COMPAN	E DA\	/IS		<u>-</u> -		Cement CUSTOMER REP / PHONE				
LIBERAL TICKET AMOUNT					MER	ICA				DAN KISER	806-255-8042			
\$5,696.05						02 G	as							
VELL LOCATION LAND NW	HUGOT	ON		DEPARTM					JOB PURPOSE CODE Cement Surface Casing HES FACILITY (CLOSEST TO WELL S					
EASE NAME			l No.	SEC / TW	7RNG 0S - 4	ωw				HES FACILITY (CLOSEST TO Liberal Ks.	WELL S			
KOENIG "			<u> </u>	HES EMP NAME/EM			HRS	HES EMP NA	ME/EMP # (EXPOSU		RS HES EMP NAME/EMP & (EMPOSURE HOURS) H			
Davis, T 10	6304		5											
Wille D. 22			5				П		·		T			
Archuleta,		}	5	<u> </u>			Ħ							
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Chart No	Time 1730	Rat (BPM)	A	Volume	Rate	Press	: (P	SI)		Job D	escription//Remarks			
	1930					·	-			TION RIG L.D.D.P.				
	2000		\neg				\vdash			OLE W/DP RIG UP	TO RUN CASING			
	2030		一						START C					
	2225								CASING C	N BOTTOM HOOK	UP PC AND CIRC LINES			
	2240								BREAK C	IRC W/RIG				
	2242								CIRC TO	PIT				
	2250					_	<u> </u>		THRU CIRC HOOK LINES TO PT					
	2252	1	_			1500			PSI TEST LINES					
	2256	6.0	-	59.0		90				SX P+LITE AT 12.3	3#			
	2306	6.0		30.0		100				SX P+ AT 14.8#				
······	2311 2312	6.0	-	37.7		80	_			NN DROP PLUG PLACEMENT				
	2312	2.0	_	37.7		140				IN SLOW RATE				
	2325	2.0	-	37.7		180-720	-	-	LAND PLU					
-	2326		_	37.7		720-0	-		RELEASE		D			
	2330		一						JOB OVER					
									CIRCULAT	TED CEMENT TO S	URFACE			
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HALLIBURT	ON .	OR SUM	MΔR	Υ	•	SALES ORDER	UMBER 02280	T	CKET DATE	0/03/0	3	
REGION Central Operations		MWA/COUNTRY Mid Contitne			· · · · · · · · · · · · · · · · · · ·	BDA / STATE MC/Ks			STANTON			
MBU ID / EMPL # MCLIO101 212723		HES EMPLOYEE NAME JERRAKO EV				PSL DEPARTME		$\overrightarrow{\cap}$	DIG	MA		
LOCATION LIBERAL		©MPANY BP AMERICA	AIVO		207	CUSTOMER REF	/ PHONE	U	171 V			
TICKET AMOUNT		WELL TYPE	-		30 <i>1</i>	DAN KIS	DEK		8	<u>06-255</u>	-8042	
\$7,465.91 WELL LOCATION		02 Gas DEPARTMENT				SAP BOMB NUM	BER	~	mant Deadu			
HUGOTON,KS EASE NAME	Well No	CEMENT), SEC/TWP/RNG		_		7523 HES FACILITY (C	OSEST TO WE		ment Produ	ction C	asing 🔻	
KOENIG "B"	4	13 - 30S - 40V	<u>V</u>			LIBERA						
HES EMP NAME / EMP # / (EXPOSURE HOURS) Evans, J 212723	HRS 3.5			HRS			н	RS			HR:	
King, K 105942	3.5							+				
Tate, N 105953 Slater, J 106059	3.5			\blacksquare								
H.E.S. UNIT #S / (R / T MILES)	R/T MILES		R/	TMILES			R/TM	ILES			R/T MILL	
10415642 10251401	140							\top				
10244148-10011278	75	· · · · · · · · · · · · · · · · · · ·	- i					+				
54029-10011276	75											
Form. Name Form. Thickness	Type: From	To	<u></u>		ed Out	On Locati	on J	ob S	Started	Job C	ompleted	
Packer Type Bottom Hole Temp.	Set At Press	t	Date	1	10/3/2003	10/3/2	2003	10	0/3/2003	10	/3/2003	
Retainer Depth Tools and A	Total	Depth	Time		1800	2200		0	030		130	
Type and Size	Qty	Make		1 (P.1) (Se	New/Used	Well I Weight	Jata Size Grad	de	From	То	Max. Allow	
Float Collar Float Shoe IFS	1 HC	owco	Casing Liner]	NEW	10.5#	4 1/2"		0	2,632		
Centralizers			Liner					\pm				
Top Plug ALUM HEAD		OWCO	Tubing Drill Pi	ne .				\bot			ļ -	
Limit clamp Weld-A			Open	Hole			7 7/8"			2,632	Shots/Ft.	
Guide Shoe			Perfora Perfora				 	+				
BTM PLUG Materia	als .	3.7.2	Perfora	on I		Operating	Hours		Descriptio	n of lok		
Mud Type	Density Density	Lb/Gal	Date 10/3	e l	Hours 3.5	Date 10/3	Hours	Π΄	Cement Pr			
Prop. TypeSize	•	Lb_	10/.		3.5	10/3	6.0	Ⅎ				
Prop. Type Size Acid Type Gal.		_Lb 	-	\dashv	———			7			·	
Acid Type Gal. Surfactant Gal.		%						7				
NE Agent Gal. Fluid Loss Gal		In						7				
Gelling Agent Gal/	Lb	In	<u> </u>		 			-	-			
Fric. Red. Gal/ Breaker Gal/		in	Total	ion!	3.5	Γotal ∴ુ	6.0	7				
Blocking Agent Perfpac Balls	Gal/Lb		r——					J 				
Other	Qty.		Ordere	d	:	Hydraulio Avail.	: Horsepo	wer	Used			
Other			Treating	n	*	Average Disp.	Rates in B	PM	Overall			
Other				-		Cement	Left in Pir	oe:				
	·		Feet			Reason			SHOE J			
Stage Sacks Cement	Bulk/Sks	manage control of the state of the	Ce	ment	Data 🚟 👵	Finally	- www.	Decor	Action relation			
1 525 HLC PP		1/4# FLOCELE	Additives	3		•			W/Rq.	Yield 2.04	Lbs/Gal 12.27	
3												
4												
Circulating			#HAYSIII	marv	THE PERSON NAMED IN COLUMN	nierskowoliesk		SCHOOL STATE	INTER GRANGE		SOUTH PROPERTY AND	
Dirculating Breakdown	Displac	ement	-18-020-1:	Pr	'enusn: Ł	381 1		Antidio se k	Type:		Emalita of Car	
ost Returns-\	Lost Re	eturns-r		E	oad & Bkdn: G cess /Return f	sai-BBi BBi _		-	Pad:Bbl -G Calc.Disp B			
omt Rtrn#Bbl	Actual ⁻ Frac. G	radient		Tr	alc. TOC: eatment: G	al - BBI			Actual Disp Disp:Bbl		42	
Shut In: Instant	5 Min	15 Min		C	ement Slurry E	3BI	191.0 233.00					
		c Ring # 2		\$ 1.75	Frac Ring #				c Riag(# #	MEL	12.5	
THE INFORMATION STA			ECT	<i> </i>	, ni				TEUE	· · ·		
CUSTOMER REPRESE	NIAIIVE			Xin	1 /1/C	GNATURE			NOV 1	7 2003	 [

HALL	JBU	PT	<u> </u>	N,	JOB	LOG			TICKET # 2702280	10/03/03				
REGION Central O	peration	s		Mid		tnent/U	SA		BDA / STATE MC/Ks	STANTON				
MBU ID / EMPL,#				H.E.S EN	PLOYEE I	VAME			PSL DEPARTMENT					
MCLIO101 LOCATION	212	2723		JER	<u>RAKC</u>	<u>EVANS</u>	<u> </u>		Cement CUSTOMER REP / PHONE					
LIBERAL	 				MER	ICA	··· ····		DAN KISER	806-255-8042				
\$7,465.91						02 0	as		JOB PURPOSE CODE					
WELL LOCATION HUGOTON	ı KS			CEM			-		ent Production Casing					
LEASE NAME		Well I		SEC / TW		IOIA/			HES FACILITY (CLOSEST TO	OWELL'S				
KOENIG ES EMP NAMEZEMP # (ES	"B"		4 RS €	S EMP NAME/EN			HRSHES EMP	WAME/EMP # (EXF	LIBERAL OSURE HOURS)	(RS HES EMP NAME/EMP & (EXPOSURE HOURS) H				
Evans, J 21	2723	3.	.5				Ti							
King, K 105		3.	5			•••	Ħ							
Tate, N 105		3.	5				 			†				
Slater, J 10		3.	= -				 							
3.000	Carl Carl		3	application	. (y . ≥). ≼	diga ya jar		135040	NACT CONSIDER CONSTRU	STATE OF THE PROPERTY OF THE PARTY OF THE PA				
Chart No.	Time	Rate	١٧	olume'	Rate N2		s.(PSI) Tbg		Job D	escription / Remarks				
140.5%	1800	(DFM)	(EX	BLXGAL)	NZ	- CSG.	109	CALLE	DOUT FOR JOB					
,	2200		+				 	JOB RE						
	1900		\top	•			<u> </u>	+	RIP SAFETY MEETING					
	2030		1						LOCATION/ JOB SITE					
	2045							RIG UP	TRUCKS					
								RIG PU	LLING DP					
	2145							PRE-JOB SAFETY MEETING						
	2200		\perp					START RUNNING CASING & FE (4 1/2)						
	2345		4					CASING ON BOTTOM						
	2355		╀						JP PC & CIRC IRON					
	0000		╁						ITH RIG PUMP					
	0029		+-			3500		TEST L	IP TO PT					
	0035	6.0	+.	191.0		350			MIXING CMT @12.3#	(ESE CY HI C DD)				
		0.0	十	.01.0	**	000			GH MIXING / WASH P					
			\top						OP PLUG					
	0112	6.0				0-650		START	DISP WITH FRESH W	ATER				
	0120	2.0	Τ	32.0		625		SLOW F						
	0122	2.0		42.0		1300		BUMP P	LUG					
	0123		1_					RELEAS	E FLOAT HELD					
			\perp											
			╂					0150 ==						
			+					CIRC CI	MT TO PIT					
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								THANKS	FOR CALLING HALL					
i			1					JERRAK	O & CREW	RECEIVE				

NOV 1 7 2003 KCC WICHITA