Form ACO-1 September 1999 Form must be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5952	API NO. 15- 093-21763-0000
Name: BP AMERICA PRODUCTION COMPANY	County KEARNY
Address P. O. BOX 3092, WIL1-RM 3.201 City/State/Zip HOUSTON, TX 77253-3092 RECEIVED	SR - SR - NW - NW Sec. 24 Twp. 23S S. R. 36W ☐ E ☐ V 1250 N 1550 S Feet from S(N)(circle one) Line of Section
	Feet from EW (circle one) Line of Section
Operator Contact Person: DEANN SMYERS OCT 2 4 2008	
Phone (281) 366-4395 CONSERVATION DIVISION WICHITA, KS	(circle one) NE SE NW SW
Contractor: Name: CHEXENNE DRILLING LP	Lease Name HERRINGTON Well # 3
License: 33375	Field Name HUGOTON
Wellsite Geologist:	Producing Formation COUNCIL GROVE
Designate Type of Completion	Elevation: Ground 3224 Kelley Bushing 3230.5
xNew Well Re-Entry Workover	Total Depth 2970 Plug Back Total Depth
Oil SWD SIOW Temp. Abd Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 330 Feet 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 (Data must be collected from the Reserve Pit)
Original Comp. Date Original Total Depth	, · · · · · · · · · · · · · · · · · · ·
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 3500 MG/LTR ppm Fluid volume 800 bbls
—— Plug Back ————— Plug Back Total Depth	Dewatering method usedDRIED_AND_FILLED
Commingled Docket No	Operator Name
Dual Completion Docket No	Lease NameLicense No
Other (SWD or Enhr?) Docket No.	Quarter Sec. Twp. S.R.
7/28/05 7/29/05 7/30/05 Spud Date or Recompletion Date Tompletion Date Recompletion Date 7/30/05 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	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
herein are complete and correct to the best of my knowledge. Signature	Solice and on and god modelly mare been really complied with one and one of the original and
Title REGULATORY STAFF ASSISTANT Date 11 Subscribed and sworn to before me this 9th day of January 20 06 Notary Public Wanne M	Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received
Notary Po	NE M. JONES white, State of Texas mmission Expires uary 11, 2009

Şide Two

Operator Name RP A	MERICA PRODUC	CTION COMPA	NY	Lease	Name	HERRINGI	OEN	Well #	3		
Sec. <u>24</u> Twp. <u>23</u>	3 S.R. <u>36</u>	☐ East	 West	County	_ <u></u> K	EARNY			,		
INSTRUCTIONS: Shot tested, time tool open temperature, fluid rec Electric Wireline Logs:	and closed, flow overy, and flow	ing and shut-in rates if gas	pressure: to surface	s, whether shu during test.	ut-in (pressure reach	ned static level, h	ydrostatic p	pressures, bottom hole		
Drill Stem Tests Taken (Attach Additional S	heets.)	Yes	X No	x	Log	F	Formation (Top), [ation (Top), Depth and Datums			
Samples Sent to Geolog	gical Survey	☐ Yes	X No	Name	е	atum					
Cores Taken	tric Log Run (Submit Copy.)										
(Submit Copy.)			□ No	COUNCI	COUNCIL GROVE			K	KB		
List All E.Logs Run:											
COMPENSATED SPECI	RAL NATURAL	GAMMA									
	Repor	CASING I		X New [_		n, etc.	172 112			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
SURFACE	12 1/4"	8 5/8"		24#		330	Prem. Plus	270	2%CC:1/4#FLOC		
PRODUCTION	7 7/8"	5 1/2"			15,5# EMENTING/SQUE				1/2# FLOCELE		
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of		#Sacks Us		EZE RECORD	Type and Pe	rcent Additi	ves		
Shots Per Foot	PERFORATION Specify Foot	RECORD - Bri age of Each Int					e, Shot, Cement S Kind of Material U		ord Depth		
4	2840-2860					FRAC - W/	/150,000# 16/3	30 BRADY	SAND		
						70)Q N2				
TUBING RECORD	Size	Set At		Packer At		Liner Run	☐ Yes 🗶	No			
Date of First, Resumed	d Production, SV	VD or Enhr.	Produc	cing Method	X P	umping ☐Ga	as Lift Oth	er (Explain)			
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 102.66		Wate 0	er Bbls.	Gas-Oil F	Ratio	Gravity		
Disposition of Gas:		OF COMPLETION	•				Production Interv	val	<u>,,</u>		
Vented X Sold	Used on Lo	ease [] Open H	ole 🗶 Perfora	ation	☐ Dually C	omp. 🔲 Commin	gled			
(If vented, submit	ACO-18.)		Other (Specify)							

HALLIBURTO	ALLIBURTON JOR SUMMARY							TICKET DATE	07/28/05			
Central Operations	Central Operations Mid Contitne					MC/KS		KEARN	KEARNEY			
MBU ID / EMPL # MCNL 0110 / 195811		MERSHEK W	ILTSHIF	₹E		PSL DEPARTME		10000				
LOCATION LIBERAL		BP AMERICA			307	CUSTOMER RE		PS	806-32	3_2407		
TICKET AMOUNT \$10,621.33		WELL TYPE 02 Gas	·			API/UWI #	**.1.	<u> </u>	000-32	<u>J-240/</u>		
WELL LOCATION LAKIN, KS		DEPARTMENT ZI				SAP BOMB NUM 7521	IBER	Cement St	urface Cas	ing 🕶		
LEASE NAME	Well No	D. SEC / TWP / RNG				HES FACILITY	CLOSEST TO WEL					
HERRINGTON HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	24- 23S - 36W	<u> </u>	HRS		LIBERA						
Wiltshire,M 195811	40			I			n.	RS .		T H		
Chavez,E 3478816 Montez, M 325346	4.0			1_								
MOREZ, M 320340				+		· ·		 				
	T MILES		R /	T MILES			R/TMI	LES		R/TMI		
	200		- 									
10011392-10286731	00											
Form. Name	Type	•			<u> </u>							
Form. Thickness Fr	om _	To		Ca	led Out	On Locat	ion J	ob Started	Job (Completed		
Packer Type Bottom Hole Temp.	_Set A Press		Date		7/28/2005	7/28/	2005	7/28/200	5 7	/28/2005		
Retainer Depth Tools and Acc	Total	Depth	Time	<u> </u>	1300	1600		1823		1901		
Type and Size (Qty	Make			New/Used	Well Weight	Data Size Grad	e From	Т То	Max. Allov		
Float Collar Float Shoe TROPHYSEAL	1 H	0	Casing Liner	1	NEW	24#	8 5/8	0	330			
Centralizers	6	W	Liner				 		 	- 		
Top Plug HWE HEAD	1 H	С	Tubing Drill Pi									
Limit clamp	1	0	Open	Hole			12 1/4	-	-	Shots/F		
Weld-A Guide Shoe TIGERTOOTH	1	W	Perfor Perfor						1	1		
BTM PLUG			Perfor	ation	S		<u> </u>	 	1	 		
Mud Type Materials	nsity	Lb/Gal	Hours Dat	On l	ocation Hours	Operating Date 7/28	Hours Hours		iption of Jo			
	nsity	Lb/Gal	7/2	8	3.0	7/28	0.5	Cemei	nt Surface (asing		
Prop. TypeSize		Lb					+					
Acid Type Gal. Acid Type Gal.		% 		-								
Surfactant Gal. NE Agent Gal.		In								1		
Fluid Loss Gal/Lb		In					<u> </u>	┥ —				
Gelling Agent Gai/Lb Fric. Red.		_In		\Box					7.			
Breaker Gal/Lb		_in	Total		3.0	Total	0.5	┥		**		
Fric. RedGal/Lb BreakerGal/Lb Blocking Agent Perfpac Balls	. Gal/Li . Qty.	0				Hydrauli	c Horsepov	Vor				
Other			Ordere	d	·.	Avail.		Us	ed			
Other			Treatin	g		Average Disp.	Rates in B	PM Overal	i			
Other			Feet	45		Cemen	t Left in Pic	(e				
			i eet	45		Reason		SHC	E JOINT			
Stage Sacks Cement Bu	IIV/CL-	T	Ce	men	t Data							
1 270 PREM PLUS	ılk/Sks	2% CC - 1/4# FLO	Additive:	5				6.30		Lbs/Gal 14.80		
2 3									1.04	14.60		
4		LOAD PLUG ON L	OCATION	LET	CO. MAN WITN	ESS			_			
Circulating		cement	Sur	nma I	ry Preflush:	BBI		Type:				
ost Returns-\	MAXIN Lost R	MUM eturns-r			oad & Bkdn: (Excess /Return	Gal - BBI ˈ		Pad:Bl				
Cmt Rtrn#Bbl	Actual	TOC		(Calc. TOC:			Calc.Di Actual		18		
Shut In: Instant		Gradient 15 Min	n	{	Treatment: (C Dement Slurry (Sal - BBI BBI	64.0	Disp:Bl				
rac Ring #1		ac Ring # 2			Total Volume	BBI .	82.00					
THE INFORMATION STAT			EdT		Frac Ring #	. 3		Frac Ring	#4			
CUSTOMER REPRESENT	ATIV		M	16	5							
		- W.W.	4	1	\$	GNATURE						

HAL	LIBL	JR	Г			LOG			110KET# 3852204	07/28/	05			
REGION Central O	peration	ıs		Mid	Conti	tnent/U	SA		MC/KS	KEARN	EY			
MBUID/EMPL# MCIL 011	0 / 19581	11		H.E.S EN	PLOYEE N	WE WILTS			PSL DEPARTMENT Cement	101-2011				
LOCATION LIBERAL			•	COMPAN					CUSTOMER REP / PHONE					
110,621.3	2			WELL YV	PE				ANDREW PH	ILLIPS	806-3			
WELL LOCATION				DEPARTM	KENT	02 (as	JOB PURPOSE CODE						
LAKIN, K		We	II No.	ZI SEC/YW	P/RNG				Cer	ment Surfac	e Casing			
HERRING			3	24-2	3S - 30		HBC EC DO	NAME/EMP # (EXPOS	LIBERAL, KS					
Wiltshire,N	2 - 1 - 2		4	PESCH NAME OF	PERECE	RE HOURS)	HRSPESEMP	NAME/EMP II (EXPOS	SURE HOURS)	HRS HES EMP NAME/EM	P # (EXPOSURE HOUR			
Chavez,E	····	~~~~~	1											
Montez, M	325346		1								·			
														
Chart No.	Time	Rat		Volume			s.(PSI)		Job [Description	/ Remarks			
110.	1300	(BPM)		(BBL)(GAL)	N2	CSG:	Tog		CAL	LED FOR JOE				
	1600						1	†		E ON LOCATI				
	1615								PRE-JOB	SAFTEY MEE	TING			
	1630		_						SPOT	EQUIPTMEN	T			
	1720	 						START C	ASING					
	1805		┪						ON BOTTOM, CIRC	ULATE W/ RI	<u> </u>			
			\Box											
	1824	<u> </u>				1500		PRESSU	RE TEST					
	1827	5.0		0-64		60		START	EMENT 276 SVS "	DEM DI LIO	944.04			
	1850	5.0		64.0		70			EMENT 270 SKS (I MENT/// DROP TOP		g/14.8#			
	1851	3.5		0-18		20			ISPLACEMENT (W.		······································			
	1854	5.0	-	11.0		70		DISPLAC	EMENT REACHED					
	1855 1858	2.0 2.0	_	13-18 18.0		90		SLOW RA						
	1000	2.0	\dashv	10.0		900		BUMP PL	UG/// FLOAT HELD	<u> </u>				
	1901		コ					END JOB						
	<u> </u>	<u> </u>	\dashv			420		DD=0						
			+			150 YES	·		RE BEFORE LANDI TE CEMENT	NG PLUG				
			士					J-II-COLA	TE GEINER!					
			\Box											
			+											
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HALLIBURTON JORGSUMMARY								SALES ORDER NO.	82	TIC	07/29/05			
KEGION			Central / USA		لحكها			MC/Ks KI			OUNTY KEARNY			
NORTH AMER			HES EMPLOYEE NAME CHESTER OL		NT			PSL DEPARTMENT	ZI / CEMENT					
10004 / 24305	<u> </u>		COMPANY					CUSTOMER REP 7	PHONE		806-323-2407			
LIBERAL TICKET AMOUNT	 	BP AMERICA	30/	766	<u> </u>		APIAMI &	BEIN		· · · · · ·	,00-0 <u>10</u> -			
\$12,406.14		GAS DEPARTMENT					SAP BOMB NUMBE	R De	scripti	ion				
MELL LOCATION LAKIN KS			CEMENT					7523	c		nt Productio	n Casing		
LEASE NAME HERRINGTON	2432802	SEC / TWP / RNG 24 23S 36W					LIBERAL		. SITE)					
HES EMP NAME / EMP # / (E		HRS				HRS			HR	8			HRS	
OLIPHANT C 243			ESTON M			8.0				+-				
ARNETT J 22656 STANGL T 33346		7.0								土				
BERUMEN E 267		12								<u></u>		T	R/TMILE	
H.E.S. UNIT #5/(R/T MILE		200			R/T	MILES			R/TMI	ES			N/T MICE	
10347		200								1				
10243558-1 10244148-1		100			⊢					╂			_	
10244148-1 Form. Name	10011276	Type:										777.8	T.A. J	
Form. Thickness	s Fr	om Set A	1o	Dat	te	Called 7/2	Out 9/2005	On Location 7/29/2			Started /30/2005		mpleted 30/2005	
Packer Type Bottom Hole Ter	mp	Press	sure					2300	1			1		
Retainer Depth	Tools and Acc		Depth 2970	Tim	10		00	Well					Inda. Att	
Type an		Qty	Make				New/Used	Weight 15.5	Size Gra-	te	From KB	To 2.968	Max. Allow	
Insert Float			Н	Lin	sing	<u> </u>	New/Used	15.5	3 1/2	╁		2,000	 	
Float Shoe Centralizers			0	Lin	er					工				
Top Plug			w		oing II Pip				 	-				
HEAD Limit clamp				Op	en l	lole			7 7/8	\bot			Shots/Ft.	
Weld-A Guide Shoe			<u> </u>			ations ations				土				
BTM PLUG	Material		0			ations On Loca	ation	Operating	Hours	-	Descrip	tion of Job	<u> </u>	
Mud Type _	D	ensity _	Lb/Gal		Dat 7/2	e	lours 1.0	Date 7/30	Hours 1.0	7		Productio		
Disp. Fluid _ Prop. Type	D Size	ensity_	Lb/Gal		7/3		6.0	7750	1	1				
Prop. Type Acid Type	Size Gal.			-						_				
Acid Type	Gal.		_%							7		JOB PRO	······	
Surfactant NE Agent	Gal.		In											
Fluid Loss	Gal/L Gal/L	_	in	-						1		\· \		
Gelling Agent _ Fric. Red	Gal/L	b					7.0	Total	1.0	7			· · · · · · · · · · · · · · · · · · ·	
Breaker Blocking Agent	Gal/L	B Gal/l	<u>Б</u> ^{In} ———	Tot			7.0	LEN						
Perfpac Bails		Qty.		Or	dere	ad		Avail.	c Horsepo		Use	d		
Other								Average Disp.	Rates in	3PM	Overall			
Other				115	eatir	<u> </u>		Cemen	t Left in P	pe_		- 101117		
Other				Fe	et			Reason			SHO	E JOINT		
	and the state of t				C	ement C	ata							
Stage Sacks	Cemen	t	1/2 # FLOCELE	Add	ditive						W/Rg		Lbs/Gal 12.30	
1 545	HLC PP							*******						
3 4			DO NOT LOAD	PLUG ()	N TH	E HEAD	UNTIL THE	CO. MAN W	IINESS					
												1	<u></u>	
Circulating	n page and a separate and a second regarders of the second regarders and the second regarders ar	Dien	lacement		Su	mmary Pro	eflush:	BBI	10.0	0	Type:		WATER	
Breakdown		MAX	IMUM Returns-NO			Lo	ad & Bkdn: cess /Retur	Gal - BBI			Pad:Bb Calc.Di		70.7	
Lost Returns-YES Crnt Rtrn#Bbl		Actu	al TOC			Ca	ilc. TOC:		0		Actual [Disp.	71 71.00	
Average Shut in: Instant			. Gradient n. 15	Min		Ce	eatment: ement Slurry		198		Disp:Bb			
						To	tal Volume	BBI	279.		rac Ring	2.2		
Frac Ring #1	DMATION OT		rac Ring # 2 HEREIN IS COF	REC		$\overline{\bigcirc}$	Ti rec truit	Duc	12	<u> </u>)			
	ER REPRESE				1	De	nnis	CICKIAN INT	Wer.	X	<i></i>			

NORTH A	MEDICA	LAND		tral /	IIC A			BOA / STATE	COUNTY				
ABU ID / EMPL#		_ האואה	H.E.S. E	MPLOYEE	NAME			MC/Ks KEARNY					
10004 / 24	3055		CHI	STE	R OLIPH	ANT	<u> </u>	ZI / CEMENT					
LIBERAL	· ,		BP /	AMER	CA 307	7666		TOM MCBET	TH 806-323-	-2407			
12,406.14	<u>. </u>		WELLY	YPE	GA	s	•	API/UWI#	333	<u> / Y I</u>			
AKIN KS			DEPART		. 4	1.6		JOB PURPOSE CODE					
EASE NAME		Well N	o. SEC / TV	MENT		 		RES FACILITY (CLOSEST)	ent Production Casing				
ERRING		243 3	24 2 S ES BIP NIME	3S 36\		100		LIBERAL KS					
DLIPHANT			HESTO	*	SURE HOURS)	HIRS PES EMP	NAME/EMP # (EXPOS	URE HOURS)	HRS HES EMP NAME/EMP # (EXPOSURE HOURS)	T			
RNETT			1		· · · · · · · · · · · · · · · · · · ·	++-			+				
TANGL T	333480	1	 	···		 	-		+				
ERUMEN	E 26784	0		•									
A 7	MATERIAL PROPERTY.		<i>1</i> 5. 34.74			4 (Table)			Constitution of the contract o	158 (de 160			
Chart	Time	Rate	Volume	2		.(PSI)		Job D	escription / Remarks				
No.		(BPM)	(BBLHOAL)										
07/29/05	2400			(DV - 13 /3 /3		111			
	2000	L WEET	180,62					FOR JOB () AND I		14.10			
	2305	يديد لأبي						MACO MINE					
,	2315	-		1	 	 	7	AND REVIEW JSA					
· · · · · · · · · · · · · · · · · · ·	2400		<u> </u>	 				UIPTMENT AND RE	G UP IPE / WAIT FOR CASING				
07/30/05	0200		 						IPE / WAIT FOR CASING ID FLOAT EQUIPTMENT				
	0330	· · ·						ON BOTTOM @ 296					
	0335								NER AND LINES TO MUD PU	MP			
	0340							RCULATING TO C		IVIE			
	0400								ETING WITH RIG CREW				
	0405	<u> </u>					HOOK UP	LINES TO PUMP T	RUCK				
•	2422								PROCEDURE				
	0406	5.0	0.40		2500			E TEST PUMP AND	the state of the s				
	0408 0410	5.0	0-10		250	<u> </u>		ESH WATER SPAC					
	0445	5.0 5.0	0-198 198.0		150			XING 646 SX CEME		<u> </u>			
`	0447	5.0	190.0		60			MIXING CEMENT /					
	0448	5.0	0-71		30			NES TO PIT / DROP	6 CLAY FIX WATER				
			7.0	i				BL GONE LOST PR					
	0449	5.0	7.0					PUMP / RESUME D					
	0450	5.0	8.0		240			MENT REACHED		•			
	0514	2.0	61.0		650			TE TO LAND PLUG					
	0519	2.0	71.0		1300			VN / PRESSURE UP		1.4			
			Santia		第7.10期		FINALLIFI	PRESSURE BEFO	RE LANDING PLUG				
	2524		40.0						EPT AME STATE				
14. part	0521	÷						PRESSURE / FLOA					
	0530			 			RIG DOWN	EQUIPTMENT	KANSAS CORPORATION COM	MISSIC			
		· ·				}	<u> </u>			•			
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