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- 093-21762-0000
Name: BP AMERICA PRODUCTION COMPANY	County KEARNY
Address P. O. BOX 3092, WL1-RM 3.201	NW - NW - SR - SW Sec. 13 Twp. 238 S. R. 36W [E]
City/State/Zip HOUSTON, TX 77253-3092	1250' S Feet from S/N (circle one) Line of Section
Purchaser: RECEIVED KANSAS CORPORATION COMMISS	Feet from E/W (circle one) Line of Section
Operator Contact Person: TYPANIN CMYPPOS .	Footages Calculated from Nearest Outside Section Corner:
Phone ( 281) 366-4395	(circle one) NE SE NW SW
Conservation Division Contractor: Name: CHEVENNE DRITILING LP CONSERVATION DIVISION	Lease Name MOLZ ADAM Well #3
License: 33375	Field Name HUGOTON
Wellsite Geologist:	Producing Formation COUNCIL GROVE
Designate Type of Completion	Elevation: Ground 3123 Kelley Bushing 3129.5
X New Well Re-Entry Workover	Total Depth Plug Back Total Depth
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 233 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
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 38,000 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 Name License No
7/25/05 7/27/05 7/27/05	Quarter Sec Twp S R E [
Spud Date or Recompletion Date  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 All requirements of the statutes, rules and regulations promulgated to reginere are complete and correct to the best of my knowledge.  Signature  Title REGULATORY STAFF ASSISTANT  Date 11  Subscribed and sworn to before me this 9th day of January 20 06  Notary Public  Notary Public  Notary Public	Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution
My C	Public, State of Texas commission Expires nuary 11, 2009

Operator Name BP A	MERICA PRODUC	CTION COMPANY	<u> </u>	Lease Nam	e MOLZ ADA	М	Well,#	3	
Sec. <u>13</u> Twp. <u>23</u>	S S.R. <u>36W</u>	East X	West	Ćounty <u>1</u>	ŒARNY				
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reconstruction Electric Wireline Logs s	and closed, flow overy, and flow	ing and shut-in pres rates if gas to su	ssures, w urface du	hether shut-in iring test. Atta	pressure reac	hed static level, h	ydrostatic p	ressures, bottom hole	
Drill Stem Tests Taken (Attach Additional S	heets.)	Yes 🔣	No	x Log	- <del></del>	Formation (Top), [	Depth and D	atums Sample	
Samples Sent to Geolog	gical Survey	☐ Yes 🕱 I	No	Name		Тор	Da	tum	
Cores Taken		Yes 🗶	No						
Electric Log Run X Yes No (Submit Copy.)			No	COUNCIL G	ROVE	2806	KE	ı	
List All E.Logs Run:									
COMPENSATED SPECT	RAL NATURAL	GAMMA.							
.,	Repor	CASING RECO	-	X New U		n, etc.			
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	1#	2331	Prem. Plus	185	2%C:1/4#FLCC	
PRODUCTION	7 7/8"	5 1/2" ADDITION		5.5# ENTING/SQUE	2972 ·			1/2# FLOCELE	
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cem	T	#Sacks Used		Type and Pe	rcent Additiv	/es	
Shots Per Foot		RECORD - Bridge age of Each Interva				re, Shot, Cement S d Kind of Material L	•	ord Depth	
4	2830-2850				FRAC - W	/150,000# 16/:	30 BRADY	SAND	
					7	0Q N2			
TUBING RECORD	Size	Set At	F	Packer At	Liner Run	☐ Yes 🗶	No	<u>,, ,, ,</u> , <u>I</u>	
Date of First, Resumed	d Production, SV	VD or Enhr. F	Producing		Pumping G	as Lift	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	s 6 MCFD	Mcf Wat	er Bbls.	Gas-Oil l	Ratio	Gravity	
L Disposition of Gas:	<del></del>	OF COMPLETION		10		Production Inter	val		
Vented X Sold	Used on L	ease 🔲 O	pen Hole	Perforation	Dually C	Comp. Commin	gled		
(If vented, submit.	ACO-18.)		ther (Spe	ecify)					

HALLIBURTON	ν,	JOE SUMM	<b>IAR</b>	Y		SALES ORDER N	5374	TICKET DATE	07/25/05	5		
Central Operations	Mid Contitnent/USA							KEARNE	COUNTY KEARNEY			
MCLIO103 106304		DAN WILLE #2	225409	)		PSL DEPARTMENT Cement						
LOCATION LIBERAL		BP AMERICA				CUSTOMER REP DENNIS	/ PHONE	<u> </u>	806-323-	2407		
TICKET AMOUNT \$9,316.27		WELL TYPE 02 Gas		-	<del></del>	APIAMI#			000-020-	240/		
MELL LOCATION LAND NE OF LAKIN, KS		DEPARTMENT CEMENT				SAP BOMB NAME	ER	Cement Sur	face Casin	9 +		
LEASE NAME		lo. SEC / TWP / RNG		<del></del>			LOSEST TO WELL			<u> </u>		
ADAM MOLZ HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	13- 23S - 36W		HRS		Liberal I			<del></del>			
Wille D. 225409	3.0		<del></del>	ĪĪ			HRS	1		HRS		
	1.0		M	$\Box$								
Albright, J. 325347	2.0			╁┼		· · · · · · · · · · · · · · · · · · ·		<del>                                     </del>				
	MILES		R/	T MILES			R/T MILE	s		R / T MILES		
	00		-			····		<del> </del>				
Form, Name	Type	a·						<u> </u>		<u> </u>		
Form. Thickness Fro		To	Data	Call	ed Out 7/25/2005	On Location	on Jo	b Started	Job Co	mpleted		
Bottom Hole Temp.	Pres	sure	Date	ł		7/25/2	005	7/25/2005	112	25/2005		
Retainer Depth Tools and Acce		l Depth	Time		1330	2000   Well	Data	2146	22	206		
Type and Size Q	tv	Make	Casin		New/Used	Weight	Size Grade		To	Max. Allow		
Float Shoe	1	IALCO	Casin Liner	<u>g</u>	NEW	24#	8 5/8	-	233			
		HALCO HALCO	Liner Tubin	~								
HEAD DO563	1 1	IALCO	Drill P	ipe						ļ		
Limit clamp Weld-A		IALCO IALCO	Open Perfo	Hole rations			12 1/4			Shots/Ft.		
Guide Shoe TIGER 1		IALCO	Perfo	rations	3		<u> </u>					
BTM PLUG Materials			Hours	ations On L	ocation	Operating	Hours	Descrit	ation of Job	<u> </u>		
	isity_ nsitv	Lb/Gal	Da 7/2	te	Hours	Date	Hours	1	Surface Ca			
Prop. Type Size Prop. Type Size		Lb										
Acid Type Gal.		Lb										
Acid Type Gal. Surfactant Gal.		%										
NE Agent Gal. Fluid Loss Gal/Lb		In In										
Gelling Agent Gal/Lb		In						<u> </u>				
Fric. Red Gal/Lb Breaker Gal/Lb		In	Total			Total		} ====				
Blocking Agent	Gal/l Qty.					3 ETEL	Uarrana					
Other	Qty.		Order	ed		Avail.	Horsepow	Use	ed			
Other			Treati	ng		Average Disp.	Rates in BF	PM Overail				
Other			Fast	44		Cement	Left in Pip	е	FIGURE			
Outer			Feet	44		Reason		SHU	E JOINT			
Stage   Control   Comment   D	IL/CI			ement	Data							
1 185 PREM PLUS	lk/Sk	2% CC - 1/4# FLOC	Additiv	es		···		6.30	. Yield 1.34	Lbs/Gal 14.80		
3					·							
4		LOAD PLUG ON LO	OCATIO	N LET	CO. MAN WITI	VESS						
			Sı	immar	V							
		acement		F	reflush:	BBI		Type:	: <u></u>			
Lost Returns-\	Lost	IMUM Returns-l		E	.oad & Bkdn: xcess /Returr	Gal-BBI BBI		Pad:Bb				
Average	Frac.	al TOC Gradient		T	Calc. TOC: reatment:	Gal - BBI		Actual [ Disp:Bb		12		
	5 Mir		`	$\equiv$	ement Slurry otal Volume	BBI	44.2 56.15		· <del></del>			
Frac Ring #1		rac Ring # 2		<u> </u>	Frac Ring			Frac Ring	¥ 4			
THE INFORMATION STAT		<i>( V</i>		m	1682 1	7						
CUSTOMER REPRESENT	ATI	VE <u>Ten</u>	nis	//(	E Beth	SIGNATURE						

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HALL	.IBU	RT	, NC	JOB	LOG			3845374	11CKET DATE 07/25/05			
REGION Central Op	peration	s	Mid (		nent/US	A		BDA / STATE MC/KS	KEARNEY			
MEUID/EMPL#		6304	H.E.S EM	PLOYEE N	WE			PSL DEPARTMENT	19 / 100 10 11 21 210 1	_		
OCATION	10	0304	COMPAN	7	-	<del></del>		Cement CUSTOMER REP / PHONE	200 000 0	_		
LIBERAL TICKET AMOUNT			MELLTY!	MERI €				DENNIS APROM#	806-323-2	<u>4u</u>		
\$9,316.27 WELL LOCATION	<del></del>		DEPARTM	ENT	02 G	<u>as</u>		JOB PURPOSE CODE		_		
LAND NE	OF LAK	N, KS	CEM SEC / TW			<del></del>	· · · · · · · · · · · · · · · · · · ·	Cem	ent Surface Casing			
ADAM MO		3	13- 2	3S - 36				Liberal Ks.				
Wille D. 22		HRS	HES EMP NAME/EM	P#(E)POGU	RE HOURS)	HRS HES EMP	AME/EMP # (EXPOSI	JRE HOURS) H	RS HES EMP NAME/EMP # (EXPOSURE HOURS)	_		
Davis, T 10		<del>- [</del>	<del></del>			_	<del>-</del>		<del></del>	_		
Mcintyre, B		3	1			+	<del></del>	-		_		
Albright, J.	<del></del>	-	<del>                                     </del>				<del></del>			_		
Chart	Time	Rate	Volume	Rate	Press	.(PSI)		Job D	escription / Remarks			
No.	4000	(BPM)	(BBC)(GAL)	N2	C8G.	Tog	<u> </u>	<u> </u>				
	1330 1430		<del> </del>				CALLED	OUT SAFETY MEETING				
• • • • • • •	2000		<b> </b>	-		<del></del>	ON LOCA	· · · · · · · · · · · · · · · · · · ·	_			
	2000		<u> </u>				RIG PULL		_			
	2000 2005 2120						ACCESS		_			
			STAB				SPOT AND RIG UP EQUIPMENT STAB CMT HEAD RIG CIRCULATES					
	2137 2147		<u> </u>				SAFETY MEETING PRESSURE TEST TO 1700 PSI					
	2150	5.0	44BBL		10			5 SK OF 14.8# CEM	<del></del>	-		
	2200							WN DROP PLUG		_		
	2200	5.0	12BBL		10		PUMP FR	ESH WATER DISPL	ACEMENT			
	2203	2.0	12BBL		100		SLOW RA			_		
	2205 2206	2.0	12BBL		1000		BUMP PL			_		
	2206						END JOB			-		
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HALLIBURTO	N J	SUMN	IAR'	Υ		SALES ORDER N	9416			07/27/05			
REGION NORTH AMERICA LAND		Central / USA			, ,	MC/KS K			OUNTY KEARNY				
MBU ID / EMPL #		H.E.S EMPLOYEE NAME	ANS	•		PSL DEPARTMENT ZI / CEMENT							
LOCATION		COMPANY			307666	CUSTOMER REP	PHONE	IPS		806-323-	2407		
TICKET AMOUNT		WELL TYPE			007000	APIUMI #	* 1 11122	<del>11 0</del>		000-020-7	<u> </u>		
		DEPARTMENT				SAP BOMB NUMB	ER	Descripti	ion				
LAKIN, KS		CEMENT				7523				on Casing	· · · · · · · · · · · · · · · · · · ·		
ADAM MOLZ 2432801	Well No.		·					LL SITE)			·		
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS			HRS				#RS			HIRS		
	14.0			+				_					
Albright, J 325347	14.0			$\Box$				$\Box$					
			R/1	MILES		<del></del>	R/TA	IILES	<del></del>		R/T MILE		
10415842	200												
								+					
10011406-10011591	100												
	Type:	To		ICall	ed Out	On Locatio	n I	Job S	tarted	IJob Co	mpleted		
Packer Type	Set At		Date					7	27/2005	7/2	27/2005		
Retainer Depth	Total [	Depth 2970	Time	<u> </u>	2300	0300		1	515	16	30		
Type and Size	<u>≎cèssorie:</u> Qtv I	Make I			New/Used	Well L Weight		ade	From	То	Max. Allow		
Float Collar		Н		,		15.5	5 1/2		КВ	2,972			
Float Shoe IFS	1	<u> </u>	Liner										
Top Plug HWE	1		Tubing					丰					
	+						7 7/8	+		2,972	Shots/Ft.		
Weld-A	1	С	Perfora	ations				4					
BTM PLUG		0	Perfor	ations	•		<u> </u>	$\pm$			<u> </u>		
		Lb/Gall	Hours	On L	ocation Hours	Operating Date	Hours Hours						
Disp. Fluid[		Lb/Gai	7/2	7	14.0	7/27	18.0	7	Cement	Production	Casing		
Prop. TypeSize		Lb						コ			,		
Acid Type Gal.		-% 						_	SEE JO	OB PROCE	OURE		
Surfactant Gal.		-in				<u> </u>		$\dashv$	-				
Fluid Loss Gal/l		ln						7					
Fric. Red Gal/I	_b	in						$\exists$					
			Total	L	14.0	Total	18.0						
Perfpac Balls	Qty.		Ordere	ad .			Horsep	ower	Lisa	<del></del>			
Other					*	Average	Rates in	BPM	<b>3</b>	м	•		
Other			reaun	19	···		Left in F	ipe		· · · · · ·			
Other			Feet			Reason			SHO	EJOINT			
					t Data								
	t	1/2# FLOCELE	Additive	×8					W/Rq.		Lbs/Gal 12.30		
2													
4		DO NOT LOAD PL	UG IN TH	E HE	AD TILL CO. MA	AN CAN WIT	NESS		<u> </u>				
and the latter to the latter than the latter t			01						<u>I</u>				
Circulating			ŽĒ		Preflush:	ВВІ			Туре:				
Breakdown Lost Returns-YES					Load & Bkdn: Excess /Return	Gal - BBl ` BBI							
Cmt Rtm#Bbl	Actual	TOC		=	Calc. TOC:				Actual D	isp.	71		
Shut in: Instant		15 Mii	n	(	Cement Slurry:	BBI	202	0					
Frac Ring #1	[Fr	ac Ring # 2						Fr	ac Ring #	4			
March   1972   15   1970   1													
CUSTOMER REPRESE	NTATIVI			_/0	AL.	SIGNATURE	<u> </u>						

		<del> </del>						, \	TICKET #	TICKET DATE				
HALL	.IBU	RT	.C			LOG			3849416	07/27/0	5			
REGION NORTH AI	MERICA	LAND	)	Centi		SA			MC / KS	KEARN	Υ			
MBUID/EMPL# MCLI0104				H.E.S EM		WE EVANS			PSL DEPARTMENT ZI / CEMENT					
OCATION LIBERAL	212129	' <del></del>		BP A				30	OUSTOMER REP / PHONE 30 ANDREW PHILLIPS 806-323-2407					
12,540.04				WELL TYP	E	GA:	S		API/UWI #					
VELL LOCATION				DEPARTM		<u> </u>	<u> </u>		JOB PURPOSE CODE	nt Deadwal	ion Cooina			
LAKIN, KS	3	Well	No.	SEC / TW/ 13 - 2	ENT P/RNG	<del>.</del>			Ceme	MELLS	ion Casing			
ADAM MO			3	13 - 2			HRS HESEMP	NAME/EMP # (EXPOSU	LIBERAL RE HOURS) HE	S HES EMP NAME/EM	P # (EXPOSURE HOURS)	HR		
Evans, J 2			14	ES CHE IN MICHON		L ( vol.u)						T		
Archuleta,				, . <del></del>						<del>                                     </del>		T		
Albright, J							T	<del></del>		<del></del>		1		
Berumer, E			ᆏ					<del></del>		1				
Chart	Time	Rate	•	Volume	Rate	Press	s.(PSI)		Job De	escription	/ Remarks			
No.	<u> </u>	(BPM)	(	BBLKGVI	N2	CSG.	Tbg	<u> </u>			<del></del>			
	2300		4					JOB RE	OUT FOR JOB					
	0300		+	·					ADY RIP SAFETY MEE	TING				
	0215		$\dashv$						RUCK ON LOCA					
	0230	<b></b>	一						JOB SITE ASSESMENT/ GO OVER JSA					
0245								RIG UP PUMP TRUCK						
									G STILL DRILLING					
	ļ	ļ	_					START PULLING DP						
	1000		-				<b></b>	WAIT ON FLOAT SHOE TO BE DELIVERED START RUNNING CASING & FE (5 1/2)						
	1230 1430				<u> </u>			<del></del>	IG ON BOTTOM (2972 FT)					
	1435		一						IP PC & CIRC IRC		VITH RIG PUMF	•		
	1		一					ноок и	IP TO PT					
	1515		$\Box$			3000		TEST LI						
	1517	4.0		10.0		400			ATER SPACER					
	1520	6.0	-	202.0	<u> </u>	100			MIXING CMT @1: OWN/ WASH PUI					
	1553 1600	6.0	-+	0-		750			DISP WITH 2% K		<del></del>			
	1611	2.0		61.0		730			ATE 10 BBLS LE					
	1616	2.0		71.0		1400		BUMP P						
	1621					1400-0		RELEAS	E FLOAT HELD					
	<b></b>	<b></b>	_	47.0				CIRC CA	AT TO PIT (129 S	X)	,			
	<del> </del>	<u> </u>	$\dashv$				ļ		· · · · · · · · · · · · · · · · · · ·		······································			
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									FOR CALLING	HALLIBUR	TON			
			T					JERRAK	O & CREW					

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