KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL HISTORY - DESC	RIPTION OF WELL & LEASE
Operator: License # 5952	API NO. 16- 15-055-21863-0000
Name: BP AMERICA PRODUCTION COMPANY	County FINNEY
Address P. O. BOX 3092, WL1-RM 3.201	<u>N2 - s2 - sr</u> Sec. <u>20</u> Twp. <u>23s</u> S. R. <u>32w</u>
City/State/Zip HOUSTON, TX 77253-3092	1250' S Feet from S/N (circle one) Line of Section
Purchaser:	1320' E Feet from E/W (circle one) Line of Section
Operator Contact Person: DEANN SMYERS	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: DEANN SMYERS Phone (281) 366-4395	(circle one) NE SE NW SW
Contractor: Name: CHEYENNE DRILLING LP SU CONTRACTOR CHEYENNE DRILLING LP	Lease Name <u>GEARHART</u> Well #3
License: 33375	Field Name HUGOTON
Wellsite Geologist:	Producing Formation HERRINGTON
Designate Type of Completion	Elevation: Ground 2854 Kelley Bushing 2860
New Well Re-Entry Workover	Total Depth 2806 Plug Back Total Depth 2800
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
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drining Fluid Wanagement Flan
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 15700 ppm Fluid volume 800 bbls
Plug Back ———Plug Back Total Depth	Dewatering method used DRIED 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
6/21/05 6/24/05 7/29/05	Quarter Sec Twp S R E [] W
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, work Information on side two of this form will be held confidential for a period 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 regulate are complete and correct to the best of my knowledge.	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, cover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. od 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.
Signature Della Sangere	KCC Office Use ONLY
Title REGULATORY STAFF ASSISTANT Date 10,	/14/05 Letter of Confidentiality Attached
Subscribed and sworn to before me this 18 day of 2005	If Denied, Yes Date:
Notary Public	──── Wireline Log Received —─── Geologist Report Received
Date Commission Expires Date Commission Expires Commission Expires 06-26	UIC Distribution
AND SECTION OF THE PROPERTY OF	

Side Two

Operator Name BP AM	ERICA PRODUC	TION COMP	ANY	Lease Nan	ne GEARHARI		Well #	3	<u>, , , , , , , , , , , , , , , , , , , </u>
Sec. <u>20</u> Twp. <u>23</u> S	S.R. <u>32</u> W	East	₩ West	County _	FINNEY				
INSTRUCTIONS: Show tested, time tool open a temperature, fluid reco Electric Wireline Logs so	ind closed, flowi very, and flow	ng and shut- rates if gas	in pressures to surface	s, whether shut-in during test. Att	pressure reacl	ned static level, h	ydrostatic p	ressures	, bottom hole
Drill Stem Tests Taken (Attach Additional Sh	eets.)	Yes	X No	X Log		Formation (Top), [Depth and D	atums	Sample
Samples Sent to Geologi	ical Survey	☐ Yes	X No	Name		Тор	Da	tum	
Cores Taken		☐ Yes	x No						
Electric Log Run (Submit Copy.)		X Yes	□ No	HERRINGIO	267	2536 N/A	KE	S	
List All E.Logs Run:						2.,2.2			
COMPRISATED SPECTS	RAL NATURAL (CAMMA							
Purpose of String	Repor Size Hole Drilled		sing	X New L t, surface, interme Weight Lbs./Ft.		n, etc. Type of Cement	# Sacks Used		nd Percent itives
SURFACE	12 1/4	8 5/8		24#	410	PP	255	2%CC;	:1/4#FLOC
PRODUCTION	7 7/8	5 1/2		15.5#	2810	HLC PP	500	1/4#	FLOCELE
	T	·		EMENTING/SQU					
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks Used		Type and Pe	ercent Additi	ves	
Shots Per Foot	PERFORATION Specify Foot	RECORD - I	Bridge Plugs Interval Perl	s Set/Type forated		re, Shot, Cement S d Kind of Material		ord	Depth
3	2532 - 2542				FRAC - W	/25,000# 20/4	O BRADY S	SAND	-
					7	4,500 GALS WA	TER		
							<u> </u>		
TUBING RECORD	Size 2-3/8	Set A 2557		Packer At	Liner Run	☐ Yes 🛛	No .		
Date of First, Resumed	Production, S	ND or Enhr.	Produ	cing Method Flowing	Pumping 0	Gas Lift Oth	ner (Explain)) ————————————————————————————————————	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas	Mcf W	ater Bbls.	Gas-Oil	Ratio		Gravity
Disposition of Gas:		OF COMPLE		<u></u>		Production Inter	val		
Vented X Sold	Used on L	.ease	Open I	Hole 🔀 Perforati	on Dually	Comp. Commi	ngled		
(If vented, submit a	ACO-18.)		☐ Other	(Specify)					

HALL	.IBU	H				LOG				3789856		06/24/05			
REGION NORTH AI	MERICA	LAN)	Cent	untry ral / L	JSA				BDA / STATE MC / KS		FINNEY			
MBU ID / EMPL #					PLOYEEN	OLIPHA	ΔΝΤ			PSL DEPARTMENT ZI / CEMENT					
LOCATION				COMPAN	7		7111			CUSTOMER REP / PHON	₹ E		900 990 64		
LIBERAL TICKET AMOUNT				WELL TY	MERIC				30	JEFF LASS		Κ	806-886-6 ⁻	100	
\$9,184.14 WELL LOCATION										JOB PURPOSE CODE					
GARDEN (CITY KS			CEM	ENT					Cer	nen	t Production	Casing		
EASE NAME GEARHAR	rT	Wel	1 No.	SEC / TW 20 - 2	P/RNG 235 - 3	2W	-			HES FACILITY (CLOSES LIBERAL	T TO W	ELL S			
ES EMP NAME/EMP # (E)			HRS	HES EMP NAME/EM	IP # (EXPOSI	RE HOURS)	HRSHES	EMP NAI	NE/EMP # (EXPOSUR		HRS	HES EMP NAME/EMP # (EX	POSURE HOURS)	HRS	
OLIPHANT	C 243055	5		LOPEZ (C 3219	975	Ш				\perp				
MARTIN J 3	317927			CHAVEZ	HAVEZ 1 340270				 		$oxed{\bot}$				
HESSTON I	VI			· · · · · · · · · · · · · · · · · · ·						·····					
			Ц								Ш		······································		
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Chart No.	Time	(BPM)		Volume	N2	cse.	s.(PSI)			JOD	Des	scription / Re	sinarks		
06/24/05	1300	(BPM)	1	BBEHGAE	NZ,	CaG.	1 1 1		JOB READ	<u></u>				·	
	0900		\dashv		 		 		CALLED F						
	1300								PUMP TRI	JCK ON LOCAT	ION		<u> </u>		
	1330								FILL OUT	AND REVIEW J	SA				
	1400								SPOT EQUIPTMENT / RIG UP						
	1445		\dashv			ļ		HOLD PRE JOB SAFETY MEETING WITH RIG CREW					CREW		
	1500	ļ	-				ļ		HOOK UP 5 1/2 PLUG CONTAINER						
	1505	<u> </u>	\dashv			3000			JOB PROCEDURE PRESSURE TEST PUMP AND LINES						
	1508	5.0	十	0-40		290				SH WATER SP					
	1512	7.0	-	0-178		285		_		XING 500 SX CA			·		
	1550			178.0		120		_		MIXING CMT / S					
	1552								CLEAN PU	MP AND LINES					
	1555	5.5	\rightarrow	0-67		30		_	DROP TOP	PLUG / START	r dis	PLACING W/ F	RESH WATE	R	
	1556	5.5	\dashv	3.0		285	<u> </u>			MENT REACHE					
	1610 1618	2.0 2.0	\dashv	60.0 67.0		720-630	ļ	_		E FOR LAST 7					
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	1630		十					-	RIG DOWN		.UAI	NELD			
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			\perp	48.0					CIRCULAT	ED CEMENT TO	PIT				
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		·	+				· · · · · · · · · · · · · · · · · · ·	+	1	HANK YOU FO	RCA	LLING HALLIF	URTON		
			十					十				AND CREW	-1/1/4/4		

HALLIBURTON JOB SUMMARY							89856	06/24/05			
NORTH AMERICA LAND	<u> </u>	Carral / US				MC / K	7	FINNEY			
MCL/IO104		CHESTER C		NT		ZI / CEN	MENT				
OCATION LIBERAL		BP AMERICA			307666 JEFF LASSITER 806-886-6166					S-6166	
TCKET AMOUNT \$9,184.14		WELL TYPE				API/UWI #		····	300 000		
VELL LOCATION		DEPARTMENT			· <u>-</u> · <u>-</u>	SAP BOMB NUM		cription		·	
GARDEN CITY KS EASE NAME	Well	CEMENT No. SEC/TWP/RNG				7523	Ce CLOSEST TO WELL:	ment Producti	on Casing		
		3 20 - 23 8 - 32	W		·····	LIBERA			,,,		
ES EMP NAME / EMP # / (EXPOSURE HOURS) DLIPHANT C 243055	HR8	LOPEZ C 321975		HRS			HRS			Н	
MARTIN J 317927	4.0	CHAVEZ I 340270		4.0				 			
HESSTON M	4.0			-					-		
.E.S. UNIT #S / (R / T MILES)	R/T MILES			R/T MILES			R/TMILE	s ·		R/TM	
10547690	160	10240236-1001		80						1	
10589601 10731692	160	10011398-1001	1590	80							
orm. Name orm. Thickness	Typ From	e:To		ICall	ed Out	On Locati	an Hai	. 64-3-3			
Packer Type Bottom_Hole Temp.	Set	At	Dat		6/24/2005	On Locati 6/24/2		Started 6/24/2005		ompleted /24/2005	
Retainer Depth	Depth Total Depth 2800 ft		Tim	e	0900	1300		1505	1 4	1630	
Tools and Type and Size	Accesso I Qtv I	ries Make		. 19 J	New/Used		Data		11	2.1	
loat Collar		H	Cas	ing	New/Used	Weight 15.5	Size Grade 5 1/2	From KB	<u>To</u> 2,810	Max. Allov	
loat Shoe SS II entralizers SERIES 41	1		Line	r						- 	
op Plug HWE	6	0	Line								
EAD QL imit clamp	1	W	Drill	Pipe							
Veld-A	1	С		n Hole orations		· ·	77/8			Shots/F1	
uide Shoe TM PLUG		0		orations orations		·					
Materi lud Type	als		Hou	rs On Lo	ocation	Operating	Hours	Descripti	on of Job	<u></u>	
isp. Fluid	Density_ Density_	Lb/Gal Lb/Gal	6	ate /24	Hours 4.0	Date 6/24	Hours 1.0	Cement F			
rop. Type Sizerop. Type Size		Lb									
cid Type Gal		%									
urfactant Gal		% In	<u> </u>		 ∤ }			SEE JO	B PROCE	DURE	
E AgentGal uid LossGal		ln									
elling AgentGal	/Lb	in						KAN		ECEIVED PORATION CO	
eaker Gal	/Lb	in	Total		4.0	otal	1.0		13N3 CURI	PURAHUNLA	
ocking Agent erfpac Balls	Gal/l Qty.								DEC	2 0 200	
therther			Orde	red		Avail.	Horsepowe	Used	00110		
ther			Treat	ting	10	Average I Disp.	Rates in BPN	≬ Overall	N N	RVATION DIVIS /ICHITA, KS	
ther						Cement	Left in Pipe				
			Feet	<u> </u>		Reason		SHOE	JOINT		
age Sacks Cemer	nt		Additiv	ement	Data			and the same of th			
1 500 HLC PP		1/4# FLOCELE	Addid	100			-	W/Rq. 10.98	Yield 2.00	Lbs/Gal 12.30	
3		-									
4				·				<u> </u>			

HAL	LIBL	JRT			3 LOG			TICKET # 3783517	11CKET DATE 06/21/05				
REGION Central O	peration	15	Mid	Cont	itnent/U	SA		BDA / STATE MC/Ks	FINNEY				
MBU ID / EMPL# MCLIO10	3 16	06304	H.E.S	E DA	NAME			PSL DEPARTMENT	TI HAIAFT				
LOCATION LIBERAL		00004	COMPA	NY				Cement CUSTOMER REP / PHONE					
TICKET AMOUNT			METT	AMEF		····		DAN DEAR	806-886-6166				
\$9,391.33 WELL LOCATION			DEPAR	IMPA/T	02 (Gas							
LAND N.	GARDEN		CE	JENT				JOB PURPOSE CODE Cem	ent Surface Casing				
GEARHAI	RT	Well	8 20 -	WP/RNG 235 -	32W			Liberal Ks.	WELL S				
HES EMP NAME/EMP # (HF	S HES EMP NAME/	EMP#(EXPOS	SURE HOURS)	HRS HES EMP	NAME/EMP # (EXPOS		RS HES EMP NAMEZEMP & (EXPOSURE HOURS) HRS				
Davis, T 10													
Wille D. 22													
Campbell,	R 333696												
	T	, l	ļ			<u> </u>	- _F						
Chart	Time	Rate	Volume	Pate	Dres	s.(PSI)							
No.		(BPM)	(BBL)(GAL)	N2	CSG.	The		JOD DE	escription / Remarks				
	1630		,	1	1	 ''	CALLED	OUT FOR JOB					
	2100					†		TION RIG BROKE					
	0200						START D	RILLING					
	0430	ļ		ļ			START L.	D.D.P					
	0530		<u> </u>	ļ	ļ			IOLE W/DP RIG UP					
······································	0625 0630			├	ļ	ļ			UP PC AND CIRC LINES				
	0633		 	 	ļ	ļ		IRC W/RIG					
	0650		<u> </u>	†			CIRC TO	RC HOOK LINES TO	NT.				
	0653		 	 	3000	 	PSI TEST		<u> </u>				
	0657	6.0	61.0	<u> </u>	130	 		SX P+ @ 14.8#					
	0709							WN DROP PLUG					
	0710	5.0	23.3		50		PUMP DIS	PLACEMENT					
	0714	2.0	23.3		150		 	LS IN SLOW RATE					
	0718 0720	2.0	23.3		150-750		LAND PLU						
	0730				750-0		JOB OVER		ELD				
			 				JOB OVER						
								· · · · · · · · · · · · · · · · · · ·					
							CIRCULAT	TED 8BBLS CEMEN	T TO SURFACE				
								ED 33SX CEMENT					
			-										
							<u> </u>						
								KANIGAG	COPPORATION COMMISSION				
									CORPORATION COMMISSION				
									DEC 2 0 2007				
								CC	DNSERVATION DIVISION				
					+				WICHITA, KS				
								· · · · · · · · · · · · · · · · · · ·					

HALLIBURTO	J J	OB SUMMARY SALES ORDER NUMBER 378,3517						TICKET DATE	06/21/05			
Central Operations		M Cont	itnent/U			MC/K	,	FINNEY				
MCLIO103 106304		TYCE DA				PSL DEPARTME Cement	•			· · · · · · · · · · · · · · · · · · ·		
OCATION LIBERAL ICKET AMOUNT		BP AMER	ICA			DAN DE	/ PHONE		806-88	6-6166		
10,631.53		02 Gas				API/UWI #			<u> </u>	0-0100		
LAND N. GARDEN CITY		CEMENT			······································	7521	BER	Cement Surf	ace Cas	ing 🕶		
EASE NAME SEARHART	Well No.		321//	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	HES FACILITY (C	LOSEST TO WEL					
ES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	120-250-	3211	HRS		Liberal		RS	<u> </u>	· · · · · · · · · · · · · · · · · · · 		
)avis, T 106304 Ville D. 225409	11.0											
ampbell, R 333696	11.0				······································							
E C I BUT HE LOUT WHEE		-										
	160			R/T MILES			R/TMI	LES		R/TMH		
10244148-10011278	80											
				+								
orm. Name	Type:						i					
acker Type	rom Set At		— _{D:}	ate <u>Calle</u>	d Out /21/2005	On Locati 6/21/2	on J 005	ob Started 6/22/2005	Job (Completed /22/2005		
ottom Hole Temp.	_ Pressu _ Total D	lie Penth			600	i						
Tools and Ac	cessories			me l		2100 Well I	Data :	0700		0080		
Type and Size loat Collar TROPHYSEAL	Qty HO	Make WCO		asing	New/Used NEW	Weight 24#	Size Grad	le From	To	Max. Allow		
loat Shoe				ner		4.417	0 3/6		410	+		
entralizers S-4 op Plug HWE		WCO WCO		ner ubing								
EAD PC mit clamp	1 HO	wco	Dr	rill Pipe								
/eld-A		WCO WCO		pen Hole erforations			12 1/4			Shots/Ft.		
uide Shoe TIGERTOOTH TM PLUG	1 HO	WCO		erforations erforations								
Materials Materials		15.6	Ho	ours On Lo	cation	Operating		Descripti	on of Jo	<u> </u>		
isp. Fluid D	ensity ensity	Lb/G		Date 6/21	Hours	Date	Hours	- Cement S	urface C	asing		
rop. Type Size Size		Lb	$\dashv \vdash$									
cid Type Gal.		%						<u> </u>	WSAS CO	RECEIVED RPORATION CO		
urfactant Gal.		%	d E							TO PORTION CO		
E Agent Gal. uid Loss Gal/L		In	$\exists \vdash$					1	DE	C 2 0 200		
elling Agent Gal/L	\sim	ln							CONOR	200		
ric. Red Gal/Li reaker Gai/Li		In In	1 40	tal		Total]	- ONOL	RVATION DIVIS		
ocking Agent erfpac Balls	Gal/Lb_Qty.		7 –	, colores , cost accord			Ware			4 1/10		
ther	_ very			dered	·	Avail.	Horsepov	Used				
therther			Tre	eating		Average F Disp.	≀ates in Bl	Overall		······································		
therther] [Cement	Left in Pip	e				
HIOI		· ·	Fee	et 44	,	Reason		SHOE	JOINT			
tage Sacks Cement B	ulb/els= T			Cement D	ata							
1 255 PREM PLUS	ulk/Sks	2% CC - 1/4# I	Add LOCELE	litives			·····	W/Rq.	Yield 1.34	Lbs/Gal 14.80		
2 3								3.50	1.0-7	17.00		
4							• • • • • • • • • • • • • • • • • • • •		 			
		and the second s	- Ty - war a - An Andrew No. or Section 1 age A	0		The delivery death beauty agreement as a second party.	na - rayer - annual tan na assarin a					
culating	Displace					вві [Туре:				
eakdown st Returns-\	MAXIMU Lost Ref	turns-t		Loa Ex	ad & Bkdn: (ess /Return	Gal - BBl 👅		Pad:Bbl -0				
nt Rtrn#Bbl	Actual T Frac. Gr	oc		Ca	c. TOC:	-		Actual Dis		23		
ut In: Instant	5 Min		Min	Cer	ment Slurry		61.0	Disp:Bbl				
ac Ring #1	[Frac	Ring # 2	•	Tot	al Volume Frac Ring #	BBI	84.00	Erno Direct				
				/		, -		Frac Ring # 4	<u> </u>			
THE INFORMATION STA	TED HE	rein is co	PRRECT	• /		'						