

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5952

Name: BP AMERICA PRODUCTION COMPANY

Address P. O. BOX 3092, WL1-RM 3.201

City/State/Zip HOUSTON, TX 77253-3092

Purchaser: _____

Operator Contact Person: SUE SELLERS

Phone (281) 366-2052

Contractor: Name: CHEYENNE DRILLING

License: 5382

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date _____ Original Total Depth _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth _____

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr?) Docket No. _____

7/12/04 2690' 7-13-04 WAIT COMPL.

Spud Date or Date Reached TD Completion Date or

Recompletion Date Recompletion Date

API NO. 15- 187-21036-0000

County STANTON

NE - NE - SW - SW Sec. 11 Twp. 27S S. R. 40W E W

1250' S Feet from S/N (circle one) Line of Section

1250' W Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name HELPER Well # 4

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3218' Kelley Bushing 3223'

Total Depth 2690' Plug Back Total Depth 2690'

Amount of Surface Pipe Set and Cemented at 777 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan alt. #1 KGR 6/22/07
(Data must be collected from the Reserve Pit)

Chloride content 9700 MG/LTR ppm Fluid volume 800 bbls

Dewatering method used DRIED AND FILLED

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ E W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate 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 Sue Sellers

Title REGULATORY STAFF ASSISTANT Date 12/7/04

Subscribed and sworn to before me this 7TH day of DECEMBER

20 04

Notary Public [Signature]

Date Commission Expires _____

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name BP AMERICA PRODUCTION COMPANY

Lease Name HELPER

Well # 4

Sec. 11 Twp. 27S S.R. 40W East West

County STANTON

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets.) Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

COMPENSATED SPECTRAL NATURAL GAMMA

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
CHASE 2690' KB

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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#	777'	HLC PP	300	3%CC;1/4#FLOC
					PP	150	2%CC;1/4#FLOC
PRODUCTION	7 7/8"	5 1/2"	15.5#	2690'	HLC PP	410	1/4# FLOCELE

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2366-2376'	FRAC - W/200,000# 16/30 BRADY SAND	2366-2422
4	2412-2422'	70Q N2 FOAM	

TUBING RECORD Size 2 3/8" Set At 2437' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. WAITING COMPLETION Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
0			0		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

HALLIBURTON JOB SUMMARY

REGION Central Operations		MNA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3175225		TICKET DATE 07/12/04	
MBU ID / EMPL # MCLI 0110 / 198516		H.E.S. EMPLOYEE NAME JASON CLEMENS		BDA / STATE MC/Ks		COUNTY STANTON	
LOCATION LIBERAL		COMPANY BP AMERICA		PSL DEPARTMENT Cement		CUSTOMER REP / PHONE 307 MIKE COLVERT 806-255-8042	
TICKET AMOUNT \$8,802.45		WELL TYPE 02 Gas		API/UWI #			
WELL LOCATION JOHNSON		DEPARTMENT ZI		SAP BOMB NUMBER 7521		Cement Surface Casing	
LEASE NAME HEIFER		Well No. 4		SEC / TWP / RNG 11 - 27S - 40W		HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	6.0			
Lernieux, M 266575	8.0			
Ferguson, R 106154	3.0			
Torres, J 295373	3.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	166			
10251403	166			
10240245-10240245	53			
10010757-10011277	53			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	7/12/2004	7/12/2004	7/12/2004	7/12/2004
Time	1200	1600	1957	2045

Type and Size	Qty	Make
Float Collar	1	H
Float Shoe		O
Centralizers	5	W
Top Plug	1	C
HEAD	1	H O
Limit clamp	1	O
Weld-A	1	W
Guide Shoe	1	C
BTM PLUG		O

Well Data		New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		N	24#	8 5/8"		0	777	
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole				12 1/4"				Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials		
Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	in
NE Agent	Gal.	in
Fluid Loss	Gal/Lb	in
Gelling Agent	Gal/Lb	in
Fric. Red.	Gal/Lb	in
Breaker	Gal/Lb	in
Blocking Agent	Gal/Lb	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/12	5.0	7/12	1.0	Cement Surface Casing
Total	5.0	Total	1.0	

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Ordered	Hydraulic Horsepower	Used
	Aval.	
Treating	Average Rates in BPM	Overall
	Disp.	
Feet 45	Cement Left in Pipe	SHOE JOINT
	Reason	

Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	300	HLC PP		3% CC - 1/4# FLOCELE	11.45	2.07	12.30
2	150	PREM PLUS		2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3							
4							

Summary					
Circulating Breakdown	Displacement	Preflush:	BBi	Type:	
Lost Returns	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal	
Cmt Rtrn#Bbl	Actual TOC	Excess /Return	BBI	Calc. Disp Bbl	
Average	Frac. Gradient	Calc. TOC:		Actual Disp.	47
Shut In: Instant	5 Min. _____ 15 Min. _____	Treatment:	Gal - BBI	Disp:Bbl	
		Cement Slurry	BBI		
		Total Volume	BBI		
					147.0
					193.50

Frac Ring #1 _____ | Frac Ring #2 _____ | Frac Ring #3 _____ | Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE M. COLBERT SIGNATURE

HALLIBURTON JOB SUMMARY

REGION Central Operations	NWA / COUNTRY Mid Continent/USA	SALES ORDER NUMBER 3177722	TICKET DATE 07/13/04
MBU ID / EMPL # MCL1 0110 / 198516	H.E.S. EMPLOYEE NAME JASON CLEMENS	BDA / STATE MC/Ks	COUNTY STANTON
LOCATION LIBERAL	COMPANY BP AMERICA	PSL DEPARTMENT Cement	CUSTOMER REP / PHONE 307 MIKE COLBERT 806-255-8042
TICKET AMOUNT \$7,183.87	WELL TYPE 02 Gas	API/JWI #	
WELL LOCATION JOHNSON	DEPARTMENT ZI	SAP BOMB NUMBER 7523	Cement Production Casing
LEASE NAME HEIFER	Well No. 4	SEC / TWP / RNG 11 - 27S - 40W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	3.5			
Lemieux, M 266575	3.5			
Wiltshire, M 195811	3.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	166			
10251403	166			
10011406-10011591	53			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	7/13/2004	7/13/2004	7/13/2004	7/13/2004
Time	1700	2100	2247	2330

Tools and Accessories

Type and Size	Qty	Make
Float Collar		H
Float Shoe		O
Centralizers		W
Top Plug	1	C
HEAD	1	H O
Limit clamp	1	O
Weld-A	1	W
Guide Shoe IFS	1	C
BTM PLUG		O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	15.5#	5 1/2"		0	2,690	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"				
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials

	Density	Lb/Gal
Mud Type		
Disp. Fluid		
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/13	3.0	7/13	1.0	Cement Production Casing
Total	3.0	Total	1.0	

Ordered _____ Hydraulic Horsepower _____ Used _____
 Treating _____ Average Rates in BPM _____ Overall _____
 Feet _____ Cement Left in Pipe _____ Reason _____ SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	410	HLC PP	1/4# FLOCELE		11.41	2.04	12.27
2							
3							
4							

Summary

Circulating Breakdown _____	Displacement _____	Preflush: BBI _____	Type: _____
Lost Returns- _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
Cmt Rtrn#Bbl _____	Lost Returns-# _____	Excess /Return BBI _____	Calc. Disp Bbl _____
Average _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. 64
Shut In: Instant _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp: Bbl _____
	5 Min. _____ 15 Min. _____	Cement Slurry BBI _____	
		Total Volume BBI 213.00	

Frac Ring #1 _____ | Frac Ring #2 _____ | Frac Ring #3 _____ | Frac Ring #4 _____

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 CUSTOMER REPRESENTATIVE M. COLBERT SIGNATURE

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HALLIBURTON JOB LOG			TICKET # 3177722	TICKET DATE 07/13/04
REGION Central Operations		NWA / COUNTRY Mid Contitnent/USA		BDA / STATE MC/Ks
MBU ID / EMPL # MCLI 0110 / 198516		H.E.S EMPLOYEE NAME JASON CLEMENS		COUNTY STANTON
LOCATION LIBERAL		COMPANY BP AMERICA		PSL DEPARTMENT Cement
TICKET AMOUNT \$7,183.87		WELL TYPE 02 Gas		CUSTOMER REP / PHONE MIKE COLBERT 806-255-8042
WELL LOCATION JOHNSON		DEPARTMENT ZI		JOB PURPOSE CODE Cement Production Casing
LEASE NAME HEIFER		Well No. 4	SEC / TWP / RNG 11 - 27S - 40W	
		HES FACILITY (CLOSEST TO WELL S) LIBERAL, KS		

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Clemens, A 198516	3.5						
Lemieux, M 266575	3.5						
Wiltshire, M 195811	3.5						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Press. (PSI)		Job Description / Remarks
				N2	CSG	Tbg	CSG	Tbg	
	1700								CALLLED FOR JOB
	2030								ARRIVE ON LOCATION
	2045								PRE-JOB SAFTEY MEETING
	2100								SPOT EQUIPMENT
									RIG RUNNING CASING
	2230								CASING ON BOTTOM /// CIRCULATE W/ RIG PUMPS
	2247						3000		PRESSURE TEST
	2251	7.0	0-149				350		START CEMENT 410 SKS (HLC PP) MIXED @ 12.3@
	2307	7.0	149.0				225		END CEMENT
	2308		0				0		WASH LINES /// DROP PLUG
	2312	6.5	0-64				300		START DISPLACEMENT
	2313	6.5	3.0				300		CAUGHT CEMENT
	2321	2.5	54.0				900		SLOW RATE
	2325	2.5	64.0				1500		LAND PLUG /// FLOAT HELD
									END JOB
									CIRCULATED CEMENT
							1000		PRESSURE BEFORE LANDING PLUG

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THANKS FOR CALLING HALLIBURTON
 JASON & CREW