

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5952
Name: BP AMERICA PRODUCTION COMPANY
Address P. O. BOX 3092, WLL-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: _____

API NO. 15- 187-21027-0000
County STANTON
NE - NE - SW - SW Sec. 11 Twp. 30S 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 BROWN 'C' Well # 4
Field Name PANOMA
Producing Formation COUNCIL GROVE

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

Elevation: Ground 3270' Kelley Bushing 3276'
Total Depth 2744' Plug Back Total Depth 2744'
Amount of Surface Pipe Set and Cemented at 640 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.

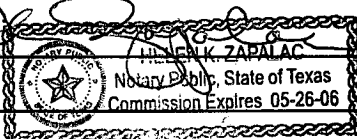
If Workover/Reentry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date _____ Original Total Depth _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr?) Docket No. _____
6/14/04 6/16/04 WAIT ON RIG
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan ALT#1 KGR 7/02/07
(Data must be collected from the Reserve Pit)
Chloride content 11000 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 10/15/04
Subscribed and sworn to before me this 15TH day of OCTOBER,
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 BROWN 'C'

Well # 4

Sec. 11 Twp. 30S 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 2256' KB

COUNCIL GROVE 2540' KB

CASING RECORD New 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#	640'	HLC PP	160	3%CC;1/4#FLOC
					PP	150	2%CC;1/4#FLOC
PRODUCTION	7 7/8"	5 1/2"	15.5#	2744'	HLC PP	426	1/4# FLOCELE

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	2555-2575'	FRAC - W/200,000# 16/30 BRADY SAND	2555-2575
		70Q N2 FOAM	
		ACID - 500 GALS OF 15% HCL	2555-2575

TUBING RECORD	Size 2 3/8"	Set At 2590'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
WAITING ON COMPL. RIG TO FINISH CLEANOUT	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf	Water Bbls. 0	Gas-Oil Ratio Gravity

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		NWA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3128782	TICKET DATE 06/14/04
MBU ID / EMPL # MCL0110 / 198516		H.E.S. EMPLOYEE NAME Jason Clemens		BDA / STATE MC/Ks	COUNTY STANTON
LOCATION LIBERAL		COMPANY BP AMERICA		PSL DEPARTMENT Cement	
TICKET AMOUNT \$7,352.96		WELL TYPE 02 Gas		CUSTOMER REP / PHONE 307 DAN DEER 806-255-8045	
WELL LOCATION BIG BOW		DEPARTMENT ZI		API/WVI #	
LEASE NAME BROWN		Well No. C-4	SEC / TWP / RNG 11 - 30S - 40W	SAP BOMB NUMBER 7521	Cement Surface Casing
				HES FACILITY (CLOSEST TO WELL SITE) Liberal, Ks	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	5.5			
Lemieux, M 266575	5.5			
Wiltshire, M 195811	5.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	134			
10251403	134			
10011406-10011591	37			

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
	6/14/2004	6/14/2004	6/14/2004	6/14/2004
Time	1230	1630	2018	2100

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	24#	8 5/8"		0	640	
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 _____	
Perfpac Balls _____	Qty _____	
Other _____		
Other _____		
Other _____		
Other _____		
Other _____		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/14	4.5	6/14	1.0	Cement Surface Casing
Total	4.5	Total	1.0	

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Ordered _____	Hydraulic Horsepower Avail. _____	Used _____
Treating _____	Average Rates in BPM Disp. _____	Overall _____
Feet 44	Cement Left in Pipe Reason _____	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq	Yield	Lbs/Gal
1	160	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 _____	Displacement _____	Preflush: BBI _____	Type: _____
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
Lost Returns - _____	Lost Returns - _____	Excess /Return BBI _____	Calc. Disp Bbl _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp: Bbl _____
Shut In: Instant _____	5 Min. _____ 15 Min. _____	Cement Slurry BBI _____	
		Total Volume BBI _____	#VALUE!

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

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE

James H. Burgo
SIGNATURE

HALLIBURTON JOB LOG			TICKET # 3128782	TICKET DATE 06/14/04
REGION Central Operations	NWA / COUNTRY Mid Contitnent/USA		BDA / STATE MC/Ks	COUNTY STANTON
MBU ID / EMPL # MCLI0110 / 198516	H.E.S EMPLOYEE NAME Jason Clemens		PSL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY BP AMERICA		CUSTOMER REP / PHONE DAN DEER 806-255-8045	
TICKET AMOUNT \$7,352.96	WELL TYPE 02 Gas		API/UMI #	
WELL LOCATION BIG BOW	DEPARTMENT ZI		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME BROWN	Well No. C-4	SEC / TWP / RNG 11 - 30S - 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	5.5						
Lemieux, M 266575	5.5						
Wiltshire, M 195811	5.5						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Job Description / Remarks
				N2	CSG	Tdg	
	12230						CALLED FOR JOB
	1500						ARRIVE ON LOCATION
	1515						PRE-JOB SAFETY MEETING
	1530						SPOT EQUIPMENT
	1900						START CASING
	2000						CASING ON BOTTOM & CIRCULATE W/ RIG
	2018				1500		PRESSURE TEST PUMPS & LINES
	2022	6.0	59.0		200		START LEAD 160 SKS (HLC PP) MIXED @ 12.3#
	2032	6.0	36.0		160		START TAIL 150 SKS (PP) MIXED @ 14.8#
	2037	6.0	95.0		200		END CEMENT /// DROP PLUG
	2040	4.0	0-39		30		START DISPLACEMENT
	2042	6.0	10.0		100		CAUGHT CEMENT
	2045	2.0	30.0		165		SLOW RATE
	2049	2.0	39.0		775		LAND PLUG // WAIT 5 MIN // RELEASE // FLOAT HELD
	2054						END JOB
							CIRCULATED CEMENT
					200		PRESSURE BEFORE LANDING PLUG

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THANK YOU JASON & CREW.

HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 3130214	TICKET DATE 06/15/04
BDA / STATE MC/Ks	COUNTY STANTON
PSL DEPARTMENT Cement	CUSTOMER REP / PHONE 307 DAN DEER 806-255-8045
SAP BOMB NUMBER 7523	Cement Production Casing
HES FACILITY (CLOSEST TO WELL SITE) Liberal, Ks	

REGION Central Operations	MNA / COUNTRY Mid Continent/USA
MBU ID / EMP # MCL10110 / 198516	H.E.S. EMPLOYEE NAME Jason Clemens
LOCATION LIBERAL	COMPANY BP AMERICA
TICKET AMOUNT \$7,390.26	WELL TYPE 02 Gas
WELL LOCATION BIG BOW	DEPARTMENT ZI
LEASE NAME BROWN	Well No. SEC / TWP / RNG C-4 11 - 30S - 40W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Clemens, A 198516	8.0			
Lernieux, M 266576	8.0			
Wiltshire, M 195811	4.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	134			
10251403	134			
10010748-10011272	37			

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
	6/15/2004	6/15/2004	6/16/2004	6/16/2004
Time	1930	2330	0342	0430

Type and Size	Qty	Make
Float Collar		H
Float Shoe	1	O
Centralizers	6	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	16.5#	5 1/2"		0	2,744	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"				Shots/Ft.
Perforations							
Perforations							
Perforations							

Material	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	
Perpac Balls	Qty	
Other		
Other		
Other		
Other		

Date	Hours	Date	Hours	Description of Job
6/15	0.5	6/16	1	Cement Production Casing
6/16	4.5			
Total	5.0	Total	1	

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Ordered	Hydraulic Horsepower	Used
Treating	Average Pressure BBL	Overall
Feet	Reason	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq	Yield	Lbs/Gal
1	426	HLC PP		1/4# FLOCELE	11.41	2.04	12.27
2							
3							
4							

Circulating Breakdown	Displacement	Preflush: BBI	Type
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	Pad: Bbl - Gal
Cmt Rtn#Bbl	Actual TOC	Excess /Return BBI	Calc Disp BBI
Average	Frac. Gradient	Calc. TOC:	Actual Disp. 55
Shut In: Instant	5 Min. 15 Min.	Treatment: Gal - BBI	Disp: Bbl
		Cement Slurry BBI	
		Total Volume BBI	

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

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE

James D. Burff
SIGNATURE

HALLIBURTON JOB LOG

REGION Central Operations		NWA / COUNTRY Mid Continent/USA		TICKET # 3130214	TICKET DATE 06/15/04
MBU ID / EMPL # MCL10110 / 198516		H.E.S. EMPLOYEE NAME Jason Clemens		BDA / STATE MC/Ks	COUNTY STANTON
LOCATION LIBERAL		COMPANY BP AMERICA		PSL DEPARTMENT Cement	
TICKET AMOUNT \$7,390.26		WELL TYPE 02 Gas		CUSTOMER REP / PHONE DAN DEER 806-255-8045	
WELL LOCATION BIG BOW		DEPARTMENT ZI		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME BROWN		Well No. C-4	SEC / TWP / RNG 11 - 30S - 40W	RES FACILITY (CLOSEST TO WELL #) Liberal, Ks	

HRS	EMP NAME/EMP # (EXPOSURE HOURS)	HRS	EMP NAME/EMP # (EXPOSURE HOURS)	HRS	EMP NAME/EMP # (EXPOSURE HOURS)	HRS	EMP NAME/EMP # (EXPOSURE HOURS)
	Clemens, A 198516						
	Lemieux, M 268575						
	Wiltshire, M 195811						

Chart No.	Time	Rate (GPM)	Volume (Gals)	Pressure (PSI)	Job Description / Remarks
	1930				CALLLED FOR JOB
	2230				ARRIVE ON LOCATION
	2245				PRE-JOB SAFETY MEETING
	2300				SPOT EQUIPMENT
	2400				START CASING
	0300				CASING ON BOTTOM & CIRCULATE W/ RIG
	0342			3300	PRESSURE TEST PUMPS & LINES
	0345	6.5	0	125	START CEMENT 425 SKS (HLC PP) MIXED @ 12.3#
	0408	6.5	154.0	300	END CEMENT /// DROP PLUG
	0409				WASH LINES
	0413	6.5	0-65	300	START DISPLACEMENT W/ 2% KCL H2O
	0414	6.5	3.0	300	CAUGHT CEMENT
	0423	2.0	55.0	750	SLOW RATE
	0427	2.0	65.0	1400	LAND PLUG /// FLOAT HELD
	0432				END JOB
				800	PRESSURE BEFORE LANDING PLUG
					CIRCULATED CEMENT

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THANK YOU JASON & CREW.