

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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. _____

10-18-03 10-20-03 11-25-03

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API NO. 15- 067-21547-0000

County GRANT

NE - NE - SW - SW Sec. 28 Twp. 29 S. R. 36 E W

1265 S Feet from SN (circle one) Line of Section

1275 w Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name HAGERMAN, SALLY Well # 4

Field Name PANOMA

Producing Formation COUNCIL GROVE

Elevation: Ground 3010' Kelley Bushing 3017'

Total Depth 2860' Plug Back Total Depth 2860'

Amount of Surface Pipe Set and Cemented at 645 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 cm.

Drilling Fluid Management Plan ALT J WHM 9-28-06
(Data must be collected from the Reserve Pit)

Chloride content 7800 mg/l ppm Fluid volume 1000 bbls

Dewatering method used DRIED AND BACK 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.

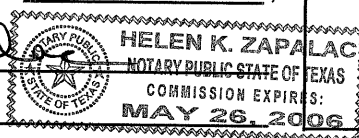
Signature Sue Sellers

Title REGULATORY STAFF ASSISTANT Date 12/12/03

Subscribed and sworn to before me this 12TH day of DECEMBER, 20 03.

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

X

Side Two

Operator Name BP AMERICA PRODUCTION COMPANY

Lease Name HAGERMAN, SALLY

Well # 4

Sec. 28 Twp. 29 S.R. 36 East West

County GRANT

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	2430'	KB
COUNCIL GROVE	2758'	KB

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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 3/8"	24#	645	HLC PP	170	3%CC 1/4#FLO
					PREM PLUS	125	2%CC 1/4#FLO
PRODUCTION	7 7/8"	4 1/2"	10.5#	2860	HLC PP	570	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	2774-2794'	FRAC-200,000# OF 16/30 BRADY SAND	2774-2794
		W/70Q FOAM	

TUBING RECORD Size **2 3/8"** Set At **N/A** Packer At **N/A** Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. **11-25-03** Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	127	0		

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

HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 2725526	TICKET DATE 10/18/03
BDA / STATE MC/Ks	COUNTY GRANT
PSL DEPARTMENT Cement	CUSTOMER REP / PHONE DAN KISER 806-255-8042
APIOUWI #	SAP BOMB NUMBER 7521
HES FACILITY (CLOSEST TO WELL SITE) Liberal, Ks	

REGION Central Operations	NWA / COUNTRY Mid Continent/USA
MBU ID / EMPL # MCLI0110 / 198516	H.E.S. EMPLOYEE NAME Jason Clemens
LOCATION LIBERAL	COMPANY BP AMERICA
TICKET AMOUNT \$5,713.81	WELL TYPE 02 Gas
WELL LOCATION ULYSSES	DEPARTMENT ZI
LEASE NAME SALLY HAGERMAN	Well No. 4
	SEC / TWP / RNG 28 - 29S - 36W

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HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	3.0			
Cochran, M 217398	3.0			
Berumen, E 267804	3.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	114			
10251403	114			
10244148/10280731	27			

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
	10/18/2003	10/18/2003	10/19/2003	10/19/2003
Time	1930	2330	0024	0100

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	24#	8 5/8"		0	645	
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	
10/18	0.5	10/19	1.0	Cement Surface Casing
10/19	1.0			
Total	1.5	Total	1.0	

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet 46	Cement Left in Pipe Reason	SHOE JOINT

Cement Data			Additives			W/Rq.	Yield	Lbs/Gal
Stage 1	Sacks 170	Cement HLC PP	Bulk/Sks	3% CC - 1/4# FLOCELE		11.45	2.07	12.30
Stage 2	Sacks 125	PREM PLUS		2% CC - 1/4# FLOCELE		6.30	1.34	14.80
Stage 3								
Stage 4								

Summary					
Circulating Breakdown	Displacement	MAXIMUM	Preflush: BBI		Type:
Lost Returns-Y	Lost Returns-N		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.
Shut In: Instant	5 Min.	15 Min.	Treatment: Gal - BBI		Disp: Bbl
			Cement Slurry BBI	93.0	
			Total Volume BBI	#VALUE!	

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

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

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HALLIBURTON JOB LOG		TICKET #	TICKET DATE
Central Operations		2725526	10/18/03
REGION	NWA / COUNTRY	BDA / STATE	COUNTY
Central Operations	Mid Continent/USA	MC/Ks	GRANT
MBU ID / EMPL #	H.E.S EMPLOYEE NAME	PSL DEPARTMENT	
MCLI0110 / 198516	Jason Clemens	Cement	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
LIBERAL	BP AMERICA	DAN KISER	806-255-8042
TICKET AMOUNT	WELL TYPE	API/UWI #	
\$5,713.81	02 Gas		
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
ULYSSES	ZI	Cement Surface Casing	
LEASE NAME	Well No.	SEC / TWP / RNG	HES FACILITY (CLOSEST TO WELL)
SALLY HAGERMAN	4	28 - 29S - 36W	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						
Cochran, M 217398	3						
Berumen, E 267804	3						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Press.(PSI)			Job Description / Remarks
				N2	CSG.	Tbg	
	1930						CALLED FOR JOB
	2230						ARRIVE ON LOCATION
	2245						PRE-JOB SAFETY MEETING
	2300						SPOT EQUIPMENT
							RIG LAYING DOWN D.P.
	2330						START CASING
	0008						CASING ON BOTTOM & CIRCULATE W/ RIG
	0024				1500		PRESSURE TEST PUMPS & LINES
	0037	6.0	63.0		100		START LEAD 170 SKS 12.3#
	0047	6.0	30.0		150		START TIAL 125 SKS @ 14.8#
	0051	6.0	93.0		175		END CEMENT / DROP PLUG
	0052	6.0	38.0		25		START DISPLACEMENT W/ FRESH
	0056	6.0	15.0		100		CAUGHT CEMENT
	0058	2.0	28.0		135		SLOW RATE
	0102	2.0	38.0		750		LAND PLUG
	0103						RELEASE PRESSURE FLOAT HELD
	0103						END JOB
					225		PRESSURE BEFORE LANDING PLUG
							CIRCULATED 20 BBL TO PIT
THANK YOU JASON & CREW.							

HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 2726728	TICKET DATE 10/20/03
BDA / STATE MC/Ks	COUNTY GRANT
PSL DEPARTMENT Cement	CUSTOMER REP / PHONE DAN KISER 806-255-8042
SAP BOMB NUMBER 7523	Cement Production Casing
HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks.	

REGION Central Operations	NNA / COUNTRY Mid Continent/USA
MBU ID / EMPL # MCLO103 106304	H.E.S. EMPLOYEE NAME TYCE DAVIS
LOCATION LIBERAL	COMPANY BP AMERICA
TICKET AMOUNT \$7,750.45	WELL TYPE 02 Gas
WELL LOCATION LAND SE ULYSSES	DEPARTMENT CEMENT
LEASE NAME SALLY HAGERMAN	Well No. 4
	SEC / TWP / RNG 28 - 29S - 36W

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HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Davis, T 106304	5.5			
Wille D. 225409	5.5			
Burrows, R 273921	5.5			
Tate, N 105953	5.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10219237	114			
10010752-10011277	27			
10244148-10286731	27			

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
	10/20/2003	10/20/2003	10/20/2003	10/20/2003
Time	0030	0330	0700	0800

Type and Size	Qty	Make
Float Collar FILL TUBE	1	HOWCO
Float Shoe INSERT	1	HOWCO
Centralizers		
Top Plug 5W	1	HOWCO
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	10.5#	4 1/2"		0	2,860	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"				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	
10/20				Cement Production Casing
Total		Total		

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

Cement Data					Additives	W/Rq.	Yield	Lbs/Gal
Stage 1	Sacks 570	Cement HLC PP	Bulk/Sks	1/4# FLOCELE		11.41	2.04	12.27
2								
3								
4								

Summary				
Circulating _____	Displacement _____	Preflush: BBI _____	Type: _____	
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl -Gal _____	
Lost Returns _____	Lost Returns-f _____	Excess /Return BBI _____	Calc. Disp Bbl _____	
Cmt Rtn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____	45
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp: Bbl _____	
Shut In: Instant _____	5 Min. _____ 15 Min _____	Cement Slurry BBI _____		
		Total Volume BBI _____		252.40

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

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 CUSTOMER REPRESENTATIVE _____


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HALLIBURTON JOB LOG

REGION Central Operations	NWA / COUNTRY Mid Continent/USA	TICKET # 2726728	TICKET DATE 10/20/03
MBU ID / EMPL # MCLIO103 106304	H.E.S EMPLOYEE NAME TYCE DAVIS	BDA / STATE MC/Ks	COUNTY GRANT
LOCATION LIBERAL	COMPANY BP AMERICA	PSL DEPARTMENT Cement	
TICKET AMOUNT \$7,750.45	WELL TYPE 02 Gas	CUSTOMER REP / PHONE DAN KISER 806-255-8042	
WELL LOCATION LAND SE ULYSSES	DEPARTMENT CEMENT	JOB PURPOSE CODE Cement Production Casing	
LEASE NAME SALLY HAGERMAN	Well No. 4	SEC / TWP / RNG 28 - 29S - 36W	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
Davis, T 106304	5.5						
Wille D. 225409	5.5						
Burrows, R 273921	5.5						
Tate, N 105953	5.5						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Press. (PSI)	Job Description / Remarks
				N2	CSG	Tdg		
	0030						CALLED OUT FOR JOB	
	0330						ON LOCATION RIG L.D.D.P	
	0400						OUT OF HOLE WDP RIG UP TO RUN CASING	
	0430						START CASING AND FE	
	0625						CASING ON BOTTOM HOOK UP PC AND CIRC LINES	
	0634						BREAK CIRC W/RIG	
	0636						CIRC TO PIT	
	0650						THRU CIRC HOOK LINES TO PT	
	0657					3000	PSI TEST LINES	
	0701	5.5	207.0			150	PUMP 570SX P+LITE AT 12.3#	
	0737						SHUT DOWN DROP PLUG AND WASH UP	
	0744	6.0	45.4			200	PUMP DISPLACEMENT	
	0751	2.0	45.4			500	35 BBL IN SLOW RATE	
	0756	2.0	45.4			580-1100	LAND PLUG	
	0758		45.4			1100-0	RELEASE FLOAT --- HELD	
	0800						JOB OVER	