

**ORIGINAL**

**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: \_\_\_\_\_

API NO. 15- 187-21033-0000  
County STANTON

NW - NE - NE - NE Sec. 22 Twp. 28S S. R. 40W  E  W  
150' N Feet from S/N (circle one) Line of Section  
450' E Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW

Lease Name RAMEY Well # 5HI

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3255' Kelley Bushing 3260'

Total Depth 2636' Plug Back Total Depth 2636'

Amount of Surface Pipe Set and Cemented at 678' 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 13800 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. \_\_\_\_\_

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. \_\_\_\_\_

7/8/04 7/9/04 10/28/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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 12/01/04

Subscribed and sworn to before me this 1ST day of DECEMBER, 20 04.

Notary Public [Signature]  
ELLEN K. ZAPALAC  
Notary Public State of Texas  
Commission Expires 05-28-06

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 RAMEY

Well # 5HI

Sec. 22 Twp. 28S 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**

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top Datum	
<b>CHASE</b>	<b>2240'</b> <b>KB</b>	

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
<b>SURFACE</b>	<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24#</b>	<b>678'</b>	<b>HLC PP</b>	<b>245</b>	<b>3%CC;1/4#FLOC</b>
					<b>PP</b>	<b>175</b>	<b>2%CC;1/4#FLOC</b>
<b>PRODUCTION</b>	<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>2636'</b>	<b>HLC PP</b>	<b>405</b>	<b>1/4# FLOCELE</b>

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
<b>4</b>	<b>2374-2384'</b>	<b>FRAC - W/200,000# 16/30 BRADY SAND</b>	<b>2374-2430</b>
<b>4</b>	<b>2420-2430'</b>	<b>70Q N2 FOAM</b>	

TUBING RECORD Size 2 3/8" Set At 2445' Packer At NA Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. 10/28/04 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
<b>0</b>		<b>406</b>	<b>0</b>		

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 <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	SALES ORDER NUMBER <b>3170010</b>	TICKET DATE <b>07/08/04</b>
MBU ID / EMPL # <b>MCL10110 / 217398</b>	H.E.S. EMPLOYEE NAME <b>Mickey Cochran</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>STANTON</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>BP AMERICA</b>	PSL DEPARTMENT <b>Cement</b>	CUSTOMER REP / PHONE <b>307 MIKE COLVERT 806-255-8042</b>
TICKET AMOUNT <b>\$8,835.57</b>	WELL TYPE <b>02 Gas</b>	API/MI # <b>15-187-21033-0000</b>	SAP BOMB NUMBER <b>7521</b>
WELL LOCATION <b>ULYSSES, KS</b>	DEPARTMENT <b>ZI</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>Cement Surface Casing</b>	
LEASE NAME <b>RAMEY</b>	Well No. <b>5HI</b>	SEC / TWP / RNG <b>22 - 28S - 40W</b>	
HES EMP NAME / EMP # / (EXPOSURE HOURS)			

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Cochran, M 217398	5.0			
Arnett, J 226567	5.0			
Schawo, N 222552	5.0			
Cunningham, L 310538	5.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10441883	150			
10589601	150			
10011406/10011591	45			
10244148/10286731	45			

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
	7/8/2004	7/8/2004	7/8/2004	7/8/2004
Time	1300	1600	1905	2002

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar TROPHY	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 TT	1	C
BTM PLUG		O

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24#	8 5/8"		0	678	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"				Shots/Ft.
Perforations							
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	
7/8	5.0	7/8	1.0	Cement Surface Casing
Total	5.0	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

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	245	HLC PP		3% CC - 1/4# FLOCELE	11.45	2.07	12.30
2	175	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 - Y	Lost Returns - P	Excess /Return BBI	Calc. Disp Bbl
Cmt Rtn#Bbl	Actual TOC	Calc. TOC:	Actual Disp.
Average	Frac. Gradient	Treatment: Gal - BBI	Disp: Bbl
Shut In: Instant	5 Min.	Cement Slurry BBI	
	15 Min	Total Volume BBI	172.00

Frac Ring #1 \_\_\_\_\_ | Frac Ring #2 \_\_\_\_\_ | Frac Ring #3 \_\_\_\_\_ | Frac Ring #4 \_\_\_\_\_

**THE INFORMATION STATED HEREIN IS CORRECT**  
 CUSTOMER REPRESENTATIVE M. COIBERT SIGNATURE

# HALLIBURTON JOB LOG

TICKET #	3170010	TICKET DATE	07/08/04
BDA / STATE	MC/Ks	COUNTY	STANTON
PSL DEPARTMENT	Cement		
CUSTOMER REP / PHONE	MIKE COLVERT	806-255-8042	
API/UWI #			
JOB PURPOSE CODE	Cement Surface Casing		
HES FACILITY (CLOSEST TO WELL S)	Liberal, Ks		

REGION	Central Operations	NWA / COUNTRY	Mid Contitnent/USA
MBU ID / EMPL #	MCLI0110 / 217398	H.E.S EMPLOYEE NAME	Mickey Cochran
LOCATION	LIBERAL	COMPANY	BP AMERICA
TICKET AMOUNT	\$8,835.57	WELL TYPE	02 Gas
WELL LOCATION	ULYSSES, KS	DEPARTMENT	ZI
LEASE NAME	RAMEY	Well No.	5HI
		SEC / TWP / RNG	22 - 28S - 40W

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
Cochran, M 217398	5						
Arnett, J 226567	5						
Schawo, N 222552	5						
Cunningham, L 310538	5						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Press.(PSI)			Job Description / Remarks
				N2	CSG.	Tdg	N2	CSG.	Tdg	
	1630									JOB READY
	1305									PRETRIP SAFTY MEETING
	1600									ARRIVE ON LOCATION
	1605									PREJOB SAFTY MEETING W/ HALLIBURTON CREW
	1610									SPOT EQUIPMENT
	1615									RIG UP EQUIPMENT
	1730									START CASING
	1850									CASING ON BOTTOM & CIRCULATE W/ RIG PUMP(S)
	1905						2000			PRESSURE TEST PUMPS & LINES
	1911	6.0	90.0				100			START LEAD CEMENT 245 SKS @ 12.3#
	1929	6.0	42.0				100			START TAIL CEMENT 175 SKS @ 14.8#
	1941									SHUT DOWN DROP PLUG
	1941	3.0	0				0			START DISPLACEMENT W/ FRESH H2O
	1946	4.5	15.0				100			DISPLACEMENT CAUGHT CEMENT
	1950	2.0	30.0				150			SLOW RATE
	1957	2.0	40.0				770			BUMP PLUG
										HOLD PRESSURE FOR 6 MIN.
	2002									RELEASE -- FLOAT HELD
	2002									END JOB
							230			PRESSURE BEFORE PLUG LANDED
										CIRCULATED CEMENT TO PIT

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THANK YOU FOR CALLING HALLIBURTON  
MICKEY & CREW

# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	SALES ORDER NUMBER <b>3171525</b>	TICKET DATE <b>07/09/04</b>
MBU ID / EMPL # <b>MCL10101 106233</b>	H.E.S. EMPLOYEE NAME <b>Danny McLane</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>STANTON</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>BP AMERICA</b>	PSL DEPARTMENT <b>Cement</b>	CUSTOMER REP / PHONE <b>MIKE COLVERT 806-255-8042</b>
TICKET AMOUNT <b>\$7,345.18</b>	WELL TYPE <b>02 Gas</b>	API/WVI # <b>15-187-21033-0000</b>	SAP BOMB NUMBER <b>7523</b>
WELL LOCATION <b>E/Johnson City ,KS</b>	DEPARTMENT <b>Cement</b>	Cement Production Casing	
LEASE NAME <b>RAMEY</b>	Well No. <b>5HI</b>	SEC / TWP / RNG <b>22 - 28S - 40W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>Liberal,Ks</b>

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
McLane, D 106322	4.0			
Pollock, T 106089	4.0			
Howard, A.J. 285427	4.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547695	150			
10011407 10011306	150			
10011392 10011278	45			

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
	7/9/2004	7/9/2004	7/9/2004	7/9/2004
Time	1600	1930	2215	2330

**Tools and Accessories**

Type and Size	Qty	Make
Insert		
Float Shoe IFS 5 1/2"	1	Howco
Centralizers 5 1/2	6	Howco
Top Plug 5 1/2	1	Howco
HEAD 5 1/2	1	Howco
Limit clamp 5 1/2	1	Howco
Weld-A 5 1/2	1	Howco
Guide Shoe		
BTM PLUG		

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5#	5 1/2"		0	2,636	
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 _____	
Perfpac Balls _____	Qty. _____	
Other _____		
Other _____		
Other _____		
Other _____		
Other _____		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/9	4.0	7/9	1.0	Cement Production Casing
Total	4.0	Total	1.0	

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Ordered _____	Hydraulic Horsepower Avail. _____	Used _____
Treating _____	Average Rates in BPM Disp. _____	Overall _____
Feet 1 _____	Cement Left in Pipe Reason _____	SHOE JOINT

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	405	HLC PP	Bulk	1/4# FLOCELE			
2					11.41	2.04	12.27
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. _____
Shut In: Instant _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp:Bbl _____
	5 Min. _____	Cement Slurry BBI _____	
	15 Min. _____	Total Volume BBI _____	
			147.0
			210.00

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 LOG

REGION <b>Central Operations</b>		NWA / COUNTRY <b>Mid Continent/USA</b>		TICKET # <b>3171525</b>	TICKET DATE <b>07/09/04</b>
MBU ID / EMPL # <b>MCLI0101 106233</b>		H.E.S EMPLOYEE NAME <b>Danny McLane</b>		BDA / STATE <b>MC/Ks</b>	COUNTY <b>STANTON</b>
LOCATION <b>LIBERAL</b>		COMPANY <b>BP AMERICA</b>		PSL DEPARTMENT <b>Cement</b>	
TICKET AMOUNT <b>\$7,345.18</b>		WELL TYPE <b>02 Gas</b>		CUSTOMER REP / PHONE <b>MIKE COLVERT 806-255-8042</b>	
WELL LOCATION <b>E/Johnson City ,KS</b>		DEPARTMENT <b>Cement</b>		API/JWI # <b>15-187-21033-0000</b>	
LEASE NAME <b>RAMEY</b>		Well No. <b>5HI</b>	SEC / TWP / RNG <b>22 - 28S - 40W</b>	JOB PURPOSE CODE <b>Cement Production Casing</b>	
HES FACILITY (CLOSEST TO WELL'S) <b>Liberal, Ks</b>					

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
McLane, D 106322	4				
Pollock, T 106089	4				
Howard, A.J. 285427	4				

Chart No.	Time	Rate (EPM)	Volume (BBL/GAL)	Rate			Job Description / Remarks
				N2	CSG	Tbg	
	1600						Called for job
	1630						Hold pre trip safety meeting
	1930						On location do job site assessment.Go over RAT Sheet with company man.
	2000						Spot Halliburton equipment and rig up
	2150						Casing on bottom
	2153						Hold safety meeting and rig up plug container
	2155						Start rig pump to establish circulation
	2200						Got mud returns
	2205						Hold safety meeting with location personal
	2213						Through circulating with rig pump
	2214						Hook up to Halliburton
	2215				0/3000		Job procedure for 5 1/2" long string
	2219	6.5	0		0/225		Pressure test lines
	2239		147.0				Start mixing 405 sacks of HLC P+ cement @ 12.27 #/gal
	2241						Through mixing cement
	2245	6.0	0		0/200		Shut down..Wash up pumps and lines..Release top plug
	2249		23.0				Start fresh water displacement
	2256	2.0	53.0		690/550		Cement to surface
	2300		63.0		630/1100		Slow down rate
	2305				1100/0		Plug landed and pressure up casing
	2306						Release pressure after holding 5 min.
							Float held and release trucks
							Circulated 40 Bbls to surface
							Thank you for calling Halliburton
							Danny and Crew

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