

API NUMBER 15-093-00147-0000

LEASE NAME BENDER, ~~H.C.~~

WELL NUMBER 1

2970 S Ft. from S Section Line

2310 E Ft. from E Section Line

SEC. 35 TWP. 23S RGE. 36W (E) or (W)

COUNTY KEARNY

Date Well Completed 07/16/47

Plugging Commenced 11-18-03

Plugging Completed 11-18-03

LEASE OPERATOR BP AMERICA PRODUCTION COMPANY

ADDRESS P. O. BOX 3092, WL1-RM 3.201, HOUSTON, TX 77253-3092

PHONE # (281) 366-2052 OPERATORS LICENSE NO. 5952

Character of Well GAS

(Oil, Gas, O&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on OCTOBER 21, 2003 (date)

by DAVID P. WILLIAMS (KCC District Agent's Name)

is ACO-1 filed? YES If not, is well log attached? _____

Producing Formation HERINGTON Depth to Top 2600' Bottom 2740' T.D. 2800'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
	<u>SURFACE CASING</u>	<u>0'</u>	<u>765'</u>	<u>8 5/8"</u>	<u>765'</u>	<u>0'</u>
	<u>PRODUCTION CASING</u>	<u>0'</u>	<u>2777'</u>	<u>5 1/2"</u>	<u>2777'</u>	<u>0'</u>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plug were used, state the character of same and depth placed, from ___ feet to ___ feet each set

SET CIBP @ 2548 W/2 SXS OF CMT ON TOP OF PLUG; PERFORATE CIRCULATING HOLES AT 800'; PUMPED 200 SXS OF CMT DOWN 5 1/2" CASING; CIRCULATE CMT FROM 800' TO SURFACE - LEAVING 5 1/2" CASING & ANNULUS FULL OF CMT F/800' TO G.L. RESTORED LOCATION. WITNESSED BY KCC REP., KEVIN STRUBE.

Name of Plugging Contractor HALLIBURTON SERVICES License No. 99997 5287

Address _____

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: BP America

STATE OF TEXAS COUNTY OF HARRIS, ss.

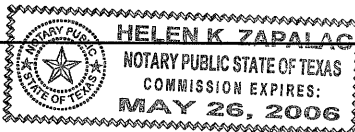
SUE SELLERS (Employee of Operator) or (Operator) of above-described well, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]

(Address) P. O. BOX 3092, WL1-RM 3.201, KATY, TX 77253

SUBSCRIBED AND SWORN TO before me this 12TH day of DECEMBER, 20 03

My Commission Expires: _____ Notary Public



RECEIVED
DEC 17 2003
KCC WICHITA

HALLIBURTON JOB SUMMARY				SALES ORDER NUMBER 2777920	TICKET DATE 11/18/03
REGION Central Operations		MNA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY KEARNY
MBU ID / EMPL # MCLIO103 106304		H.E.S. EMPLOYEE NAME TYCE DAVIS		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY BP AMERICA		CUSTOMER REP / PHONE JOE EUDEY 620-356-6981	
TICKET AMOUNT \$4,928.29		WELL TYPE 02 Gas		API/UWI #	
WELL LOCATION LAND NE LAKIN		DEPARTMENT CEMENT		SAP BOMB NUMBER 7528	
LEASE NAME H.C. BENDER		Well No. 1		HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks.	
SEC / TWP / RNG 4 - 24S - 35W		DEC 17 2003 KCC WICHITA			

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Davis, T 106304	9.0			
Wille D. 225409	9.0			
Archuleta, M 226383	2.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10219237	210			
10243558-10011277	65			

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
	11/18/2003	11/18/2003	11/18/2003	11/18/2003
Time	0300	0330	1000	1130

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

Well Data		New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	USED	14#	5 1/2	0	800			
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole								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	
11/18				Plug to Abandon
Total		Total		

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

Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	250	HLC PP		40% POZ/60% PREMIUM, 6% TOTAL GEL	8.46	1.64	13.10
2							
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.	Cement Slurry	BBI		73.0	
	15 Min	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 _____

HALLIBURTON JOB LOG		TICKET # 2777920	TICKET DATE 11/18/03
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TICKET AMOUNT \$4,928.29		WELL TYPE 02 Gas	API/UWI #
WELL LOCATION LAND NE LAKIN		DEPARTMENT CEMENT	JOB PURPOSE CODE Plug to Abandon
LEASE NAME H.C. BENDER	Well No. 1	SEC / TWP / RNG 4 - 24S - 35W	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	9						
Wille D. 225409	9						
Archuleta, M 226383	2						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Job Description / Remarks
				N2	CSG.	Tbg	
	0300						CALLED OUT FOR JOB
	0330						ON LOCATION RIG DRILLING
	0845						HOOK LINES TO WELL HEAD
	0951						BREAK CIRC W/H2O
	1105	4.0	73		20		PUMP 250SX PREM 60/40 AT 13.1#
	1117		58.0				CEMENT TO SURFACE
	1120						SHUT DOWN
	1130						JOB OVER
							PUMPED 200SX TOTAL CEMENT
							PUMPED 58BBLs CEMENT

RECEIVED
DEC 17 2003
KCC WICHITA

HALLIBURTON

PLUG, PACKER, RETAINER RUN SHEET

RECEIVED
DEC 17 2003
KCC WICHITA

SHORT JOINT @	

DVT or PCT @	

CASING COLLARS @	
2558	

RIH _____	
POOH _____	
FLUID LEVEL @ _____	

CCL @ 2542'

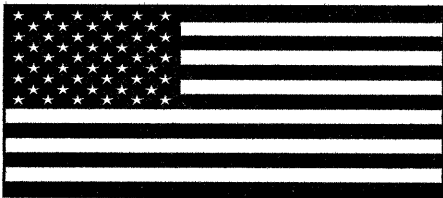
STANDOFF 6'

PACKER ELEMENT 2548'

PLUG TYPE BOLT

PSI. RATING 10000 PSI

LENGTH OF PLUG 1'



SAFETY FIRST