
LARAMIE ENERGY II LLC EBUSINESS

**Bruton 30-08B
WILD CAT
Mesa County , Colorado**

Cement Production Casing
23-Jan-2012

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 344919	Ship To #: 2903377	Quote #:	Sales Order #: 9092174
Customer: LARAMIE ENERGY II LLC EBUSINESS		Customer Rep: Claussen, Kelly	
Well Name: Bruton		Well #: 30-08B	API/UWI #: 05-077-10103
Field: WILD CAT	City (SAP): COLLBRAN	County/Parish: Mesa	State: Colorado
Lat: N 39.248 deg. OR N 39 deg. 14 min. 52.03 secs.		Long: W 107.809 deg. OR W -108 deg. 11 min. 28.882 secs.	
Contractor: Precision		Rig/Platform Name/Num: PRECISION 706	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: ARNOLD, EDWARD	MBU ID Emp #: 439784

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNOLD, EDWARD John	7	439784	BLUST, CHARLES Thomas	7	386662	BRENNECKE, ANDREW Bailey	7	486345
SPARKS, CLIFFORD Paul	7	502476						

Equipment

HES Unit #	Distance-1 way						
10867531	85 mile	10989685	85 mile	11018454	85 mile	11360871	85 mile
11463279	85 mile	11542767	85 mile	11583933	85 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1-29-2012	.5	0	1-30-2012	6.5	5			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	23 - Jan - 2012	19:30	MST
Form Type		BHST	Job Started	29 - Jan - 2012	23:30	MST
Job depth MD	7970. ft	Job Depth TVD	7970. ft	Job Started	30 - Jan - 2012	03:04
Water Depth		Wk Ht Above Floor	3. ft	Job Completed	23 - Jan - 2012	04:47
Perforation Depth (MD)	From	To	Departed Loc	30 - Jan - 2012	06:30	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Open Hole				7.875				1545.	7070.		
Production Casing	Unknown		4.5	4.	11.6		I-80	.	7969.		
Surface Casing	Unknown		8.625	7.921	32.		J-55	.	1545.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
PLUG,CMTG,TOP,4 1/2,HWE,3.65 MIN/4.14 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	4.5	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	4.5	1	HES
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty		Conc	%
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty	
Fluid Data													
Stage/Plug #: 1													
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Water Spacer				10.00	bbl	8.33	.0	.0	2			
2	Mud Flush				20.00	bbl	8.4	.0	.0	4			
3	Water Spacer				10.00	bbl	8.33	.0	.0	4			
4	Lead Cement	ECONOCEM (TM) SYSTEM (452992)			342.0	sacks	11.	2.75	16.11	7	16.11		
		16.11 Gal FRESH WATER											
5	Tail Cement	HALCEM (TM) SYSTEM (452986)			435.0	sacks	13.5	1.48	6.38	7	6.38		
		6.38 Gal FRESH WATER											
6	KCL Water Displacement				122.00	bbl	8.65	.0	.0	7			
Calculated Values		Pressures			Volumes								
Displacement	122.8	Shut In: Instant			Lost Returns	0	Cement Slurry		282.1	Pad			
Top Of Cement	1044	5 Min			Cement Returns	0	Actual Displacement		122.8	Treatment			
Frac Gradient		15 Min			Spacers	40	Load and Breakdown			Total Job 444.9			
Rates													
Circulating	RIG	Mixing		7	Displacement	7	Avg. Job		7				
Cement Left In Pipe		Amount	42.2 ft	Reason	Shoe Joint								
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID						
The Information Stated Herein Is Correct					Customer Representative Signature								

The Road to Excellence Starts with Safety

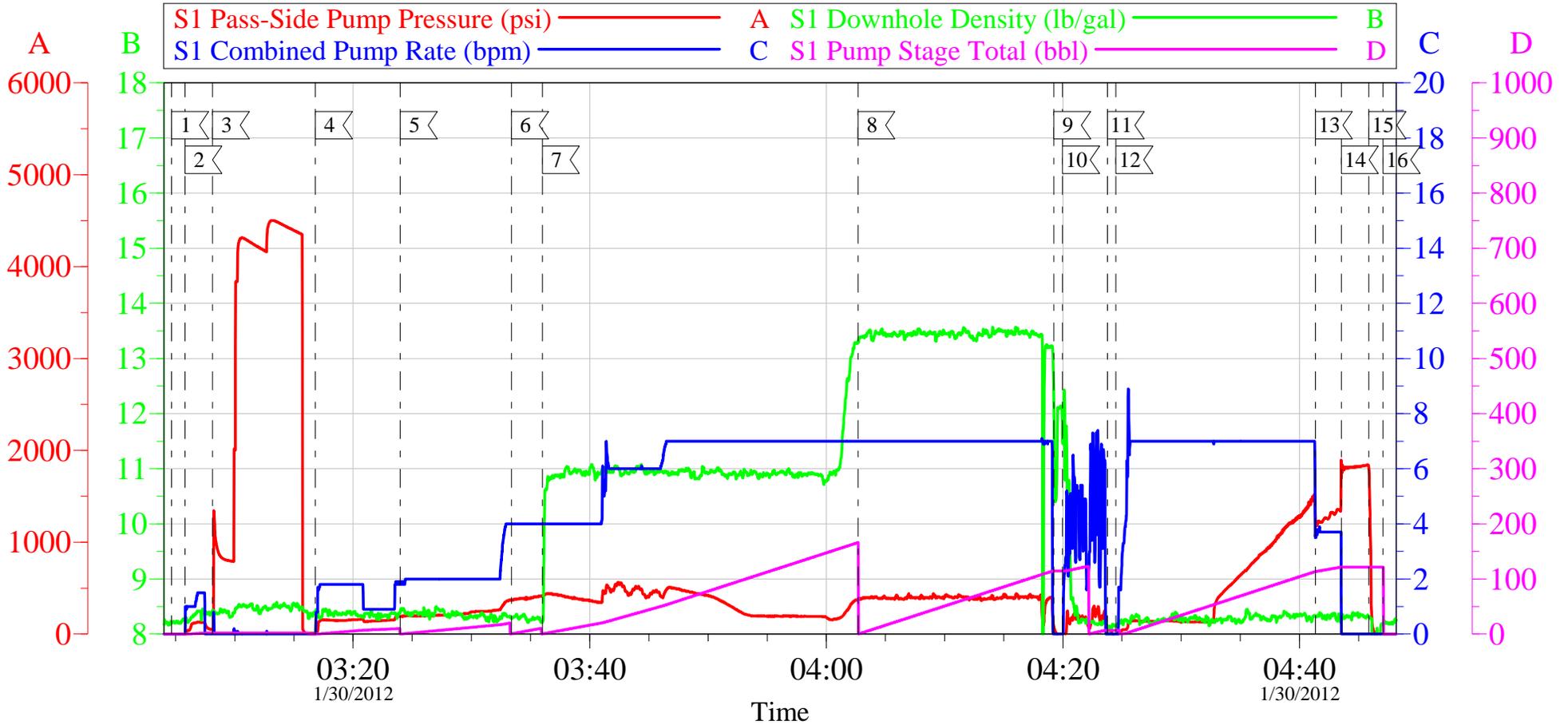
Sold To #: 344919	Ship To #: 2903377	Quote #:	Sales Order #: 9092174
Customer: LARAMIE ENERGY II LLC EBUSINESS		Customer Rep: Claussen, Kelly	
Well Name: Bruton	Well #: 30-08B	API/UWI #: 05-077-10103	
Field: WILD CAT	City (SAP): COLLRAN	County/Parish: Mesa	State: Colorado
Legal Description:			
Lat: N 39.248 deg. OR N 39 deg. 14 min. 52.03 secs.		Long: W 107.809 deg. OR W -108 deg. 11 min. 28.882 secs.	
Contractor: Precision		Rig/Platform Name/Num: PRECISION 706	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: ARNOLD, EDWARD	MBU ID Emp #: 439784

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	01/29/2012 19:30							No Add Hours added, No Derick charge.
Pre-Convoy Safety Meeting	01/29/2012 21:20							Including entire cement crew.
Crew Leave Yard	01/29/2012 21:30							
Arrive At Loc	01/29/2012 23:30							Rig cirulationing on well. 3.5 hrs, at 81 strokes, with 490 PSI and 186 Gas,
Assessment Of Location Safety Meeting	01/30/2012 01:00							Water; PH 7.5; KCL 250; So4 <200; Fe 0; Calcium 120; Chlorides 0; Temp 50 deg; 330 TDS .
Pre-Rig Up Safety Meeting	01/30/2012 01:05							Including entire cement crew.
Rig-Up Equipment	01/30/2012 01:15							1 Elite #1 ; 1 Field storage bin; 1 660 bulk truck; 1 hard line to floor; 1 hard line to pit; 1 line to upright; 1 line to rig tank. 4.5" compact head.
Rig-Up Completed	01/30/2012 02:30							
Pre-Job Safety Meeting	01/30/2012 02:45							Including everyone on location.
Start Job	01/30/2012 03:04							TD 7970; TP 7969; SJ 42.24; OH 7 7/8; Casing 4.5" 11.6# I-80; Surface at 1545 8.625" 32#; Mud 9.9 ppg.
Pump Water	01/30/2012 03:05		2	2			150.0	Fill lines with fresh water.
Test Lines	01/30/2012 03:08						4500.0	Good pressure test, no leaks.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 1	01/30/2012 03:16		2	10			170.0	10 BBL fresh water spacer.
Pump Spacer 2	01/30/2012 03:23		4	20			360.0	20 BBL Mudflush III spacer.
Pump Spacer 1	01/30/2012 03:33		4	10			460.0	10 BBL fresh water spacer.
Pump Lead Cement	01/30/2012 03:36		7	167.5			375.0	342 sks Lead Cement, 11 ppg, 2.75 cf3, 16.11 gal/sk.
Pump Tail Cement	01/30/2012 04:02		7	114.6			402.0	435 sks Tail Cement, 13.5 ppg, 1.48 cf3, 6.38 gal/sk.
Shutdown	01/30/2012 04:19							
Clean Lines	01/30/2012 04:20							Clean pumps and lines to pit.
Drop Plug	01/30/2012 04:23							Plug left container.
Pump Displacement	01/30/2012 04:24		7	112.8			1359.0	KCL displacement, 1.5 sk in each 10 BBL tank.
Slow Rate	01/30/2012 04:41		4	10			1245.0	Slow rate 10 BBL's prior to bumping the plug.
Bump Plug	01/30/2012 04:43				122.8		1818.0	Bumped plug, took 500 PSI over.
Check Floats	01/30/2012 04:45							Floats held, .75 BBL back. Good Circulation throughout job.
End Job	01/30/2012 04:47							
Pre-Rig Down Safety Meeting	01/30/2012 04:55							Including entire cement crew.
Rig-Down Equipment	01/30/2012 05:00							
Rig-Down Completed	01/30/2012 06:15							
Pre-Convoy Safety Meeting	01/30/2012 06:25							Including entire cement crew.
Crew Leave Location	01/30/2012 06:30							Crew leave location for Service Center or another location.
Other	01/30/2012 06:30							Thank You for using Halliburton. Ed Arnold and Crew.

LARAMIE II - BRUTON 30-08B

4.5" Production Casing

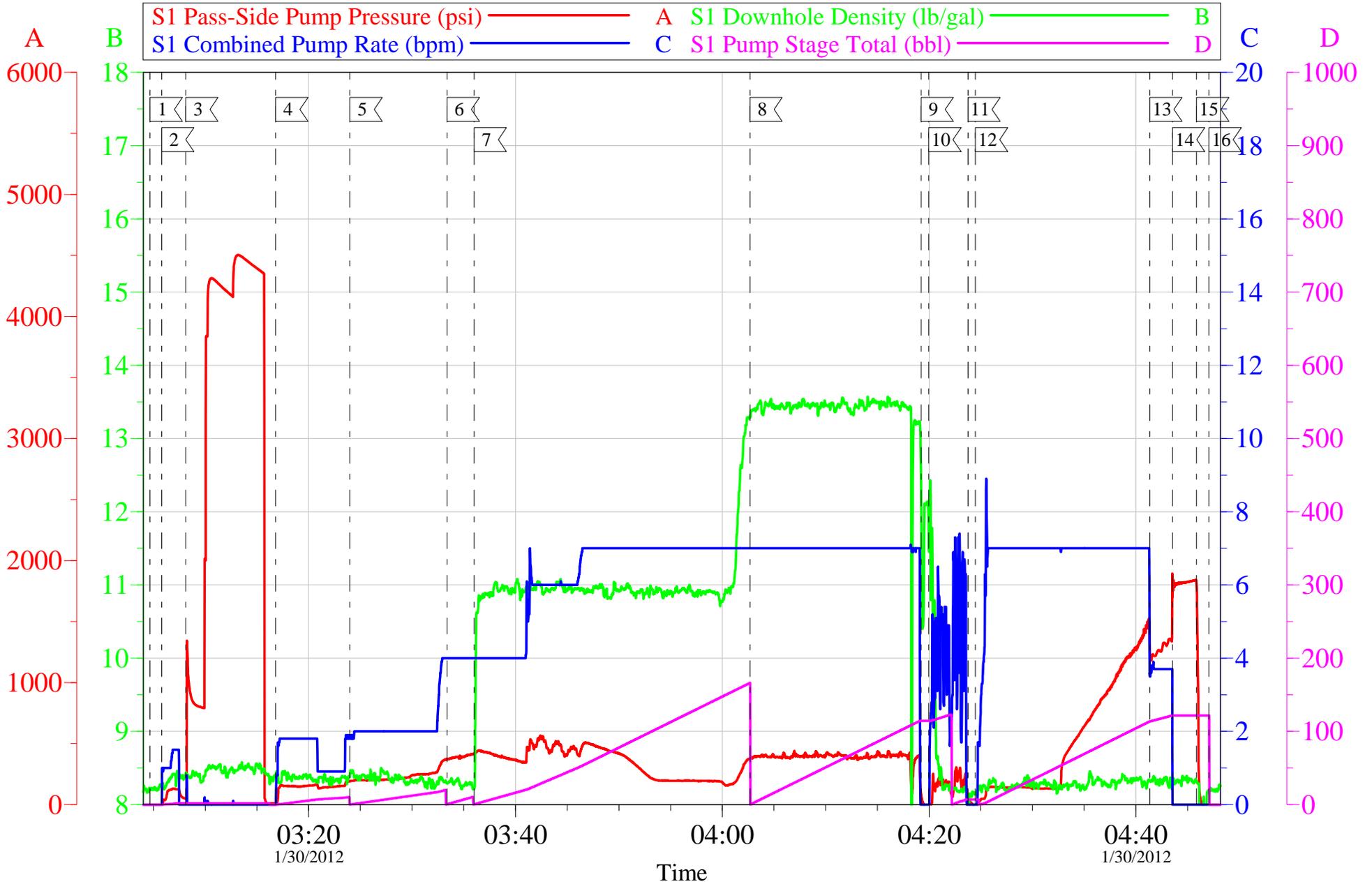


Local Event Log					
1	Start Job	03:04:40	2	Fill Lines	03:05:47
3	Test Lines	03:08:06	4	H2O Spacer	03:16:49
5	Mud Flush III	03:23:59	6	H2O Spacer	03:33:23
7	Lead Cement	03:36:00	8	Tail Cement	04:02:41
9	Shut Down	04:19:13	10	Clean Lines	04:19:58
11	Drop Plug	04:23:45	12	KCL Displacement	04:24:29
13	Slow Rate	04:41:21	14	Bump Plug	04:43:32
15	Check Floats	04:45:52	16	End Job	04:47:04

Customer:	Laramie II	Job Date:	30-Jan-2012	Sales Order #:	9092174
Well Description:	Bruton 30-08B	Job Type:	Production	ADC Used:	Yes
Company Rep:	Cory Clausen	Cement Supervisor:	Ed Arnold	Elite #1:	Andrew Brennecke

LARAMIE II - BRUTON 30-08B

4.5" Production Casing



Customer: Laraimie II	Job Date: 30-Jan-2012	Sales Order #: 9092174
Well Description: Bruton 30-08B	Job Type: Production	ADC Used: Yes
Company Rep: Cory Clausen	Cement Supervisor: Ed Arnold	Elite #1: Andrew Brennecke

OptiCem v6.4.10
30-Jan-12 05:04

Sales Order #: 9092174	Line Item: 10	Survey Conducted Date: 1/30/2012
Customer: LARAMIE ENERGY II LLC EBUSINESS		Job Type (BOM): CMT PRODUCTION CASING BOM
Customer Representative: CORY CLAUSEN		API / UWI: (leave blank if unknown) 05-077-10103
Well Name: Bruton		Well Number: 30-08B
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Mesa

Dear Customer,

We hope that you were satisfied with the service quality of this job performed by Halliburton. It is the aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please be as critical as possible to ensure we constantly improve our service. Your comments are of great value to us and are intended for the exclusive use of Halliburton.

CUSTOMER SATISFACTION SURVEY

CATEGORY	CUSTOMER SATISFACTION RESPONSE	
Survey Conducted Date	The date the survey was conducted	1/30/2012
Survey Interviewer	The survey interviewer is the person who initiated the survey.	EDWARD ARNOLD (HX46731)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	CORY CLAUSEN
HSE	Was our HSE performance satisfactory? Circle Y or N	Yes
Equipment	Were you satisfied with our Equipment? Circle Y or N	Yes
Personnel	Were you satisfied with our people? Circle Y or N	Yes
Customer Comment	Customer's Comment	

CUSTOMER SIGNATURE

Sales Order #: 9092174	Line Item: 10	Survey Conducted Date: 1/30/2012
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Customer Representative: CORY CLAUSEN		API / UWI: (leave blank if unknown) 05-077-10103
Well Name: Bruton		Well Number: 30-08B
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Mesa

KEY PERFORMANCE INDICATORS

General	
Survey Conducted Date	1/30/2012
The date the survey was conducted	

Cementing KPI Survey	
Type of Job	0
Select the type of job. (Cementing or Non-Cementing)	
Select the Maximum Deviation range for this Job	Vertical
What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	
Total Operating Time (hours)	4.5
Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format.	
HSE Incident, Accident, Injury	No
HSE Incident, Accident, Injury. This should be recordable incidents only.	
Was the job purpose achieved?	Yes
Was the job delivered correctly as per customer agreed design?	
Operating Hours (Pumping Hours)	2.5
Total number of hours pumping fluid on this job. Enter in decimal format.	
Customer Non-Productive Rig Time (hrs)	0
Lost time due to Halliburton in the start, execution, or completion of an ordered service or product, or delays in a follow-on service. Enter in decimal format. 0 if none.	
Type of Rig Classification Job Was Performed	Drilling Rig (Portable)
Type Of Rig (classification) Job Was Performed On	
Number Of JSAs Performed	5
Number Of Jsas Performed	
Number of Unplanned Shutdowns	0
Unplanned shutdown is when injection stops for any period of time.	
Was this a Primary Cement Job (Yes / No)	Yes

Sales Order #: 9092174	Line Item: 10	Survey Conducted Date: 1/30/2012
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Customer Representative: CORY CLAUSEN		API / UWI: (leave blank if unknown) 05-077-10103
Well Name: Bruton		Well Number: 30-08B
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Mesa

Primary Cement Job= Casing job, Liner job, or Tie-back job.	
Did We Run Wiper Plugs? Did We Run Top And Bottom Casing Wiper Plugs?	Top
Mixing Density of Job Stayed in Designed Density Range (0-100%) Density Range defined as +/- .20 ppg. Calculation: Total BBLs cement mixed at designed density divided by total BBLs of cement multiplied by 100	95
Was Automated Density Control Used? Was Automated Density Control (ADC) Used ?	Yes
Pump Rate (percent) of Job Stayed At Designed Pump Rate Pump Rate range defined as +/- 1bbl/min. Calculation: Total BBLs of fluid pumped at the designed rate divided by Total BBLs of fluid pumped, multiplied by 100	98
Nbr of Remedial Sqz Jobs Rqd - Competition Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition	0
Nbr of Remedial Plug Jobs Rqd - HES Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES	0
Nbr of Remedial Sqz Jobs Rqd - HES Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES	0