
LARAMIE ENERGY II LLC

**Bruton 30-06B
WILD CAT
Mesa County , Colorado**

Cement Production Casing
13-Feb-2012

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 344919	Ship To #: 2906350	Quote #:	Sales Order #: 9141540
Customer: LARAMIE ENERGY II LLC EBUSINESS		Customer Rep: Claussen, Kelly	
Well Name: Bruton		Well #: 30-06B	API/UWI #: 05-077-10104
Field: WILD CAT	City (SAP): COLLBRAN	County/Parish: Mesa	State: Colorado
Lat: N 39.248 deg. OR N 39 deg. 14 min. 52.159 secs.		Long: W 107.809 deg. OR W -108 deg. 11 min. 28.784 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: SLAUGHTER, JESSE MBU ID Emp #: 454315	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRENNECKE, ANDREW Bailey	6	486345	DOUT, JACOB J	6	430298	LYNGSTAD, FREDRICK D	6	403742
SLAUGHTER, JESSE Dean	6	454315	WOLFE, JON P	6	485217			

Equipment

HES Unit #	Distance-1 way						
10025118	85 mile	10564022	85 mile	10722398	85 mile	10867094	85 mile
10897925	85 mile	11139330	85 mile	11360875	85 mile	11360881	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
2-13-2012	6	6						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Bottom	Called Out	13 - Feb - 2012 06:30 MST
Form Type	BHST	On Location	13 - Feb - 2012 12:00 MST
Job depth MD	7971. ft	Job Depth TVD	7971. ft
Water Depth		Job Started	13 - Feb - 2012 14:14 MST
Perforation Depth (MD) From	To	Job Completed	13 - Feb - 2012 15:37 MST
		Departed Loc	13 - Feb - 2012 18:00 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
-------------	------------	-------------------	---------	-------	---------------	--------	-------	-----------	--------------	------------	---------------

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water Spacer	FRESH WATER	10.00	bbl	8.33	.0	.0	2	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)	20.00	bbl	8.4	.0	.0	4	
3	Fresh Water Spacer	FRESH WATER	10.00	bbl	8.33	.0	.0	4	
4	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	425.0	sacks	11.	2.75	16.11	8	16.11
	16.11 Gal	FRESH WATER							
5	Tail Cement	HALCEM (TM) SYSTEM (452986)	350.0	sacks	13.5	1.48	6.38	8	6.38
	6.38 Gal	FRESH WATER							
6	KCL Water Displacement	KCL DISPLACEMENT	122.9	bbl	8.65	.0	.0	8	
Calculated Values		Pressures		Volumes					
Displacement	122.9	Shut In: Instant		Lost Returns	NO	Cement Slurry	301	Pad	
Top Of Cement	587	5 Min		Cement Returns	NO	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	40	Load and Breakdown		Total Job	463
Rates									
Circulating		Mixing	8	Displacement	8	Avg. Job			8
Cement Left In Pipe	Amount	0 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

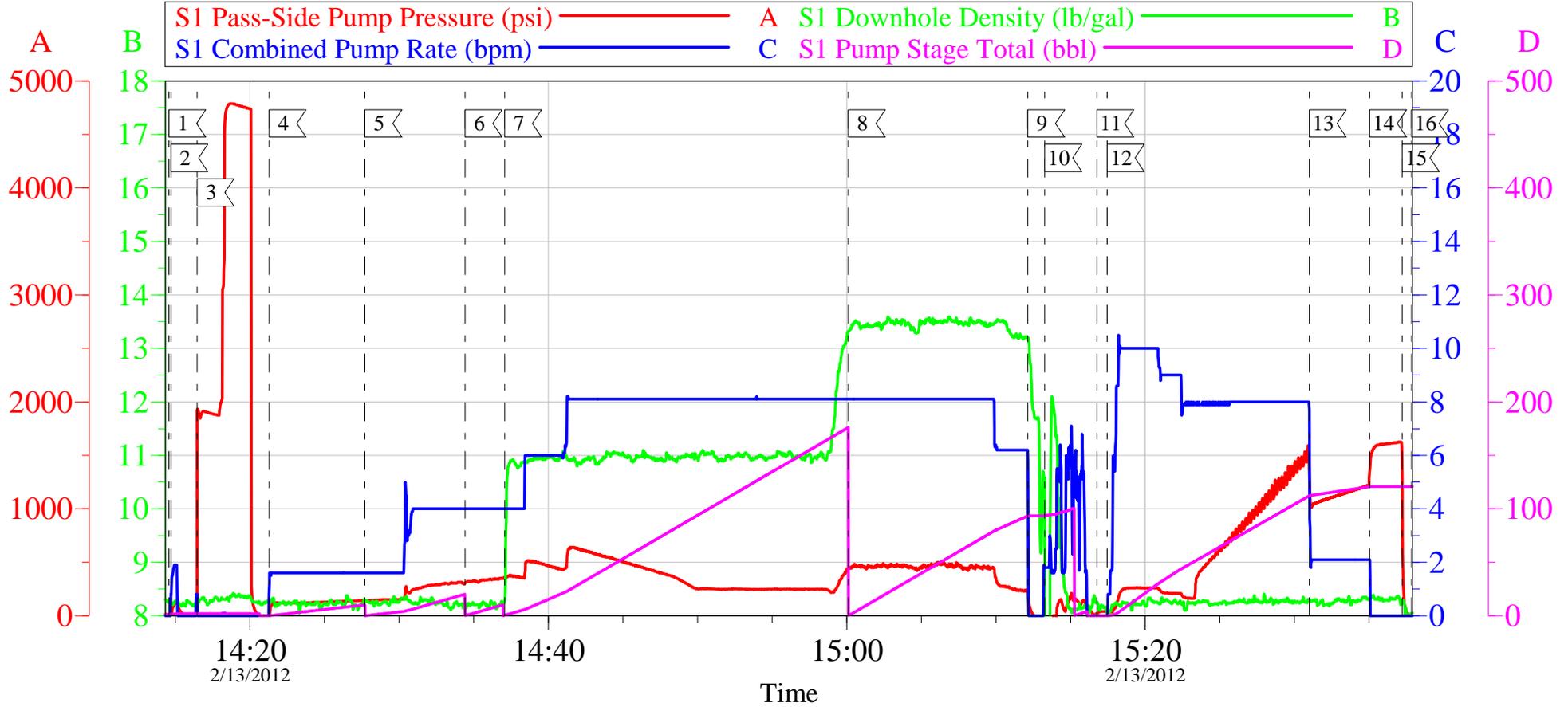
Sold To #: 344919	Ship To #: 2906350	Quote #:	Sales Order #: 9141540
Customer: LARAMIE ENERGY II LLC EBUSINESS		Customer Rep: Claussen, Kelly	
Well Name: Bruton		Well #: 30-06B	API/UWI #: 05-077-10104
Field: WILD CAT	City (SAP): COLLRAN	County/Parish: Mesa	State: Colorado
Legal Description:			
Lat: N 39.248 deg. OR N 39 deg. 14 min. 52.159 secs.		Long: W 107.809 deg. OR W -108 deg. 11 min. 28.784 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: SLAUGHTER, JESSE	MBU ID Emp #: 454315

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/13/2012 09:29							TD 7975 FT, TP 7971 FT, SHOE 42 FT, CSG 4 1/2 IN 11.6 LB/FT, HOLE 7 7/8 IN, MUD WT 9.7 PPG
Pre-Convoy Safety Meeting	02/13/2012 09:29							WITH ALL HES PERSONNEL
Crew Leave Yard	02/13/2012 09:29							
Arrive At Loc	02/13/2012 12:00							RIG WAS CIRCULATING UPON HES ARRIVAL
Assessment Of Location Safety Meeting	02/13/2012 12:10							WITH ALL HES PERSONNEL
Other	02/13/2012 12:20							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	02/13/2012 12:30							WITH ALL HES PERSONNEL
Rig-Up Equipment	02/13/2012 12:40							
Pre-Job Safety Meeting	02/13/2012 14:00							WITH ALL PERSONNEL ON LOCATION
Start Job	02/13/2012 14:14							
Other	02/13/2012 14:14		2	2			70.0	FILL LINES WITH FRESH WATER
Test Lines	02/13/2012 14:16							TESTED LINES TO 4790 PSI PRESSURE HOLDING
Pump Spacer 1	02/13/2012 14:21		2	10			143.0	FRESH WATER
Pump Spacer 2	02/13/2012 14:27		4	20			335.0	MUDFLUSH III
Pump Spacer 1	02/13/2012 14:34		4	10			351.0	FRESH WATER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Lead Cement	02/13/2012 14:37		8	208.2			440.0	425 SKS AT 11 PPG, 2.75 FT3/SK, 16.11 GAL/SK
Pump Tail Cement	02/13/2012 15:00		8	92.3			458.0	350 SKS AT 13.5 PPG, 1.48 FT3/SK, 6.38 GAL/SK
Shutdown	02/13/2012 15:12							
Clean Lines	02/13/2012 15:13							WASH PUMPS AND LINES TO PIT
Drop Top Plug	02/13/2012 15:16							PLUG LAUNCHED
Pump Displacement	02/13/2012 15:17		8	112.9			1595. 0	FRESH WATER WITH 75 LB KCL PER 10 BBL
Slow Rate	02/13/2012 15:30		2	10			1275. 0	SLOW RATE 10 BBL PRIOR TO CALCULATED DISPLACEMENT.
Bump Plug	02/13/2012 15:35		2		122.9		1615. 0	PLUG BUMPED
Check Floats	02/13/2012 15:37							FLOATS HOLDING. HES RETURNED 1 BBL H2O TO PUMP
End Job	02/13/2012 15:37							PIPE WAS STATIC DURING JOB, GOOD CIRCULATION THROUGHOUT JOB
Pre-Rig Down Safety Meeting	02/13/2012 15:45							WITH ALL HES PERSONNEL
Rig-Down Equipment	02/13/2012 15:50							
Pre-Convoy Safety Meeting	02/13/2012 17:50							WITH ALL HES PERSONNEL
Crew Leave Location	02/13/2012 18:00							
Comment	02/13/2012 18:01							THANK YOU FOR USING HALLIBURTON CEMENT DEPARTMENT. JESSE SLAUGHTER AND CREW

LARAMIE II BRUTON 30-06B

4 1/2 PRODUCTION

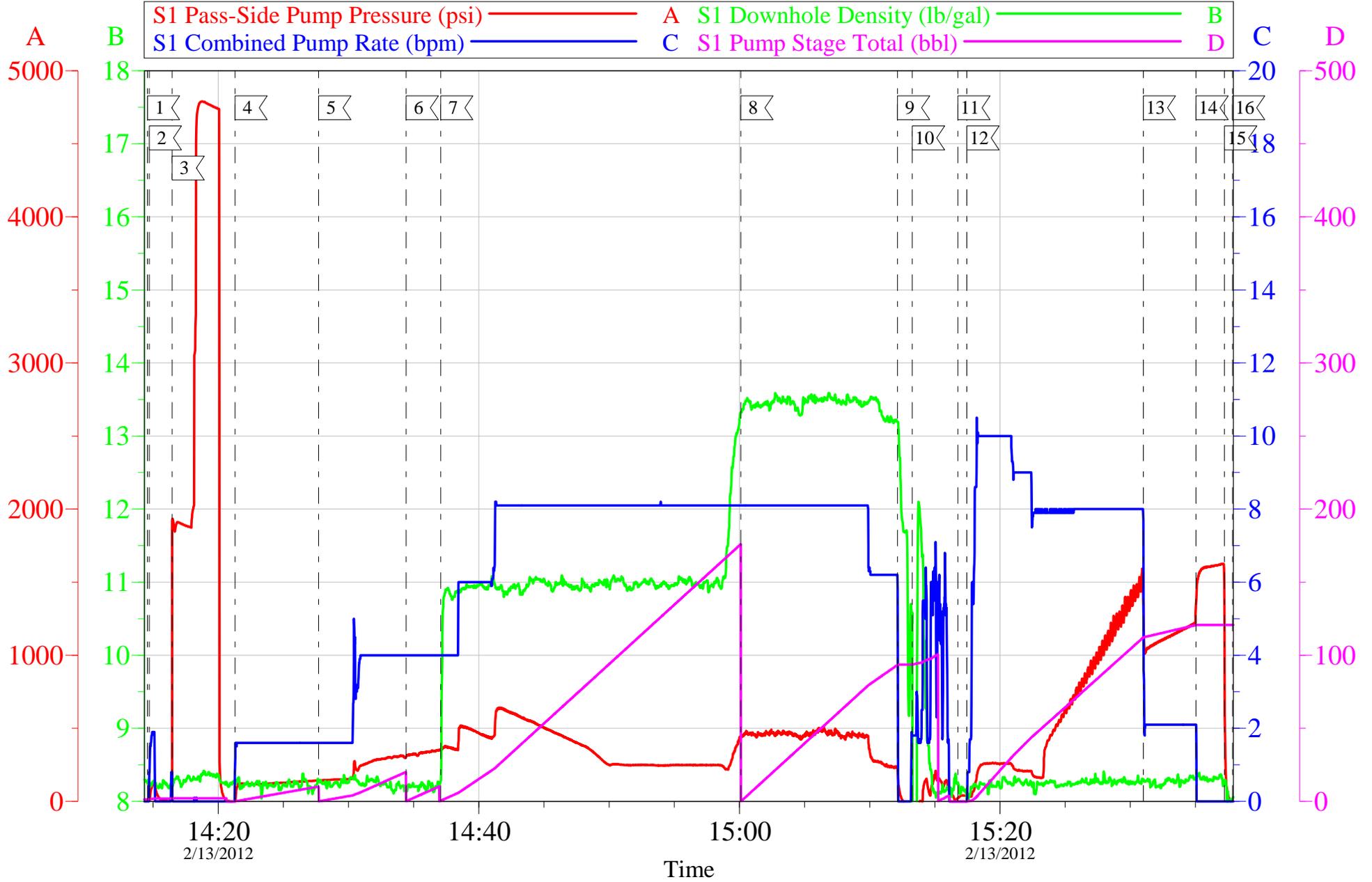


1	START JOB	14:14:34	2	PRIME LINES	14:14:43	3	TEST LINES	14:16:27
4	PUMP H2O SPACER	14:21:17	5	PUMP MUDFLUSH	14:27:43	6	PUMP H2O SPACER	14:34:26
7	PUMP LEAD CEMENT	14:37:05	8	PUMP TAIL CEMENT	15:00:06	9	SHUTDOWN	15:12:08
10	CLEAN PUMPS AND LINES	15:13:16	11	DROP TOP PLUG	15:16:46	12	PUMP DISPLACEMENT	15:17:27
13	SLOW RATE	15:30:59	14	BUMP PLUG	15:35:02	15	CHECK FLOATS	15:37:14
16	END JOB	15:37:50						

Customer: LARAMIE II	Job Date: 13-Feb-2012	Sales Order #: 9141540
Well Description: BRUTON 30-06B	Job Type: PRODUCTION	ADC Used: YES
Customer Rep: KELLY CLAUSSEN	Cement Supervisor: JESSE SLAUGHTER	Elite #1: JACOB DOUT

LARAMIE II BRUTON 30-06B

4 1/2 PRODUCTION



Customer: LARAMIE II	Job Date: 13-Feb-2012	Sales Order #: 9141540
Well Description: BRUTON 30-06B	Job Type: PRODUCTION	ADC Used: YES
Customer Rep: KELLY CLAUSSEN	Cement Supervisor: JESSE SLAUGHTER	Elite #1: JACOB DOUT

HALLIBURTON

Water Analysis Report

Company: LARAMIE II

Date: 2/13/2012

Submitted by: JESSE SLAUGHTER

Date Rec.: _____

Attention: LAB

S.O.# 9141540

Lease BRUTON

Job Type: PRODUCTION

Well # 30-06B

Specific Gravity	<i>MAX</i>	1
pH	<i>8</i>	6
Potassium (K)	<i>5000</i>	250 Mg / L
Calcium (Ca)	<i>500</i>	120 Mg / L
Iron (FE2)	<i>300</i>	0 Mg / L
Chlorides (Cl)	<i>3000</i>	0 Mg / L
Sulfates (SO ₄)	<i>1500</i>	UNDER 200 Mg / L
Chlorine (Cl ₂)		0 Mg / L
Temp	<i>40-80</i>	55 Deg
Total Dissolved Solids		200 Mg / L

Respectfully: JESSE SLAUGHTER

Title: CEMENTING SUPERVISOR

Location: Grand Junction, CO

NOTICE: This report is limited to the described sample tested. Any person using or relying on this report agrees that Halliburton shall not be liable for any loss or damage whether due to act or omission resulting from such report or its

Sales Order #: 9141540	Line Item: 10	Survey Conducted Date: 2/13/2012
Customer: LARAMIE ENERGY II LLC EBUSINESS		Job Type (BOM): CMT PRODUCTION CASING BOM
Customer Representative: KELLY CLAUSSEN		API / UWI: (leave blank if unknown) 05-077-10104
Well Name: Bruton		Well Number: 30-06B
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	2/13/2012
Survey Interviewer	The survey interviewer is the person who initiated the survey.	JESSE SLAUGHTER (HB21762)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	KELLY CLAUSSEN
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 #: 9141540	Line Item: 10	Survey Conducted Date: 2/13/2012
Customer: LARAMIE ENERGY II LLC EBUSINESS		Job Type (BOM): CMT PRODUCTION CASING BOM
Customer Representative: KELLY CLAUSSEN		API / UWI: (leave blank if unknown) 05-077-10104
Well Name: Bruton		Well Number: 30-06B
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	2/13/2012
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	Deviated
What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	
Total Operating Time (hours)	6
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)	1.5
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	6
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 #: 9141540	Line Item: 10	Survey Conducted Date: 2/13/2012
Customer: LARAMIE ENERGY II LLC EBUSINESS		Job Type (BOM): CMT PRODUCTION CASING BOM
Customer Representative: KELLY CLAUSSEN		API / UWI: (leave blank if unknown) 05-077-10104
Well Name: Bruton		Well Number: 30-06B
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	98
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	95
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