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**LARAMIE ENERGY II LLC EBUSINESS**

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**HAWXHURST 17-05B  
WILD CAT  
Mesa County , Colorado**

**Cement Production Casing**  
17-Nov-2011

**Post Job Report**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 344919	<b>Ship To #:</b> 2887409	<b>Quote #:</b>	<b>Sales Order #:</b> 9041874
<b>Customer:</b> LARAMIE ENERGY II LLC EBUSINESS		<b>Customer Rep:</b> Claussen, Cory	
<b>Well Name:</b> HAWXHURST		<b>Well #:</b> 17-05B	<b>API/UWI #:</b> 05-077-10159
<b>Field:</b> WILD CAT	<b>City (SAP):</b> COLLBRAN	<b>County/Parish:</b> Mesa	<b>State:</b> Colorado
<b>Lat:</b> N 39.279 deg. OR N 39 deg. 16 min. 44.616 secs.		<b>Long:</b> W 107.913 deg. OR W -108 deg. 5 min. 14.532 secs.	
<b>Contractor:</b> Precision		<b>Rig/Platform Name/Num:</b> PRECISION 706	
<b>Job Purpose:</b> Cement Production Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Production Casing	
<b>Sales Person:</b> METLI, MARSHALL		<b>Srvc Supervisor:</b> MAGERS, MICHAEL	<b>MBU ID Emp #:</b> 339439

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BORSZICH, STEPHEN A	6	412388	MAGERS, MICHAEL Gerard	6	339439	SALAZAR, PAUL Omar	6	445614
SINCLAIR, DAN J	6	338784	SMITH, CHRISTOPHER Scott	6	452619			

**Equipment**

HES Unit #	Distance-1 way						
10001431	85 mile	10724643	85 mile	10856450	85 mile	10867425	85 mile
10871245	85 mile	10998512	85 mile	11018454	85 mile	11259883	85 mile
11360881	85 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11/17/2011	6	2						

**TOTAL** Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Job			Date	Time	Time Zone
Formation Depth (MD)	Top	Bottom	Called Out	16 - Nov - 2011	23:45	MST
Form Type	BHST			On Location	17 - Nov - 2011	05:00
Job depth MD	11334. ft	Job Depth TVD	11334. ft	Job Started	17 - Nov - 2011	08:11
Water Depth		Wk Ht Above Floor	3. ft	Job Completed	17 - Nov - 2011	10:01
Perforation Depth (MD)	From	To	Departed Loc	17 - Nov - 2011	11:00	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
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**Sales/Rental/3<sup>rd</sup> 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 ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	TUNED SPACER III	TUNED SPACER III - SBM (483826)	40.00	bbl	13.6	1.77	10.4	.0		
	32.96 gal/bbl	FRESH WATER								
	267.9 lbm/bbl	BARITE, BULK (100003681)								
2	HalCem Tail Cement	HALCEM (TM) SYSTEM (452986)	385.0	sacks	14.4	1.39	5.67		5.67	
	5.67 Gal	FRESH WATER								
3	KCL Water Displacement		167.00	bbl	8.65	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	167.4	Shut In: Instant		Lost Returns	0	Cement Slurry	95	Pad		
Top Of Cement	6100	5 Min		Cement Returns	0	Actual Displacement	167.4	Treatment		
Frac Gradient		15 Min		Spacers	40	Load and Breakdown		Total Job	303	
Rates										
Circulating	RIG	Mixing	4	Displacement	5/2	Avg. Job	4			
Cement Left In Pipe	Amount	45 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						

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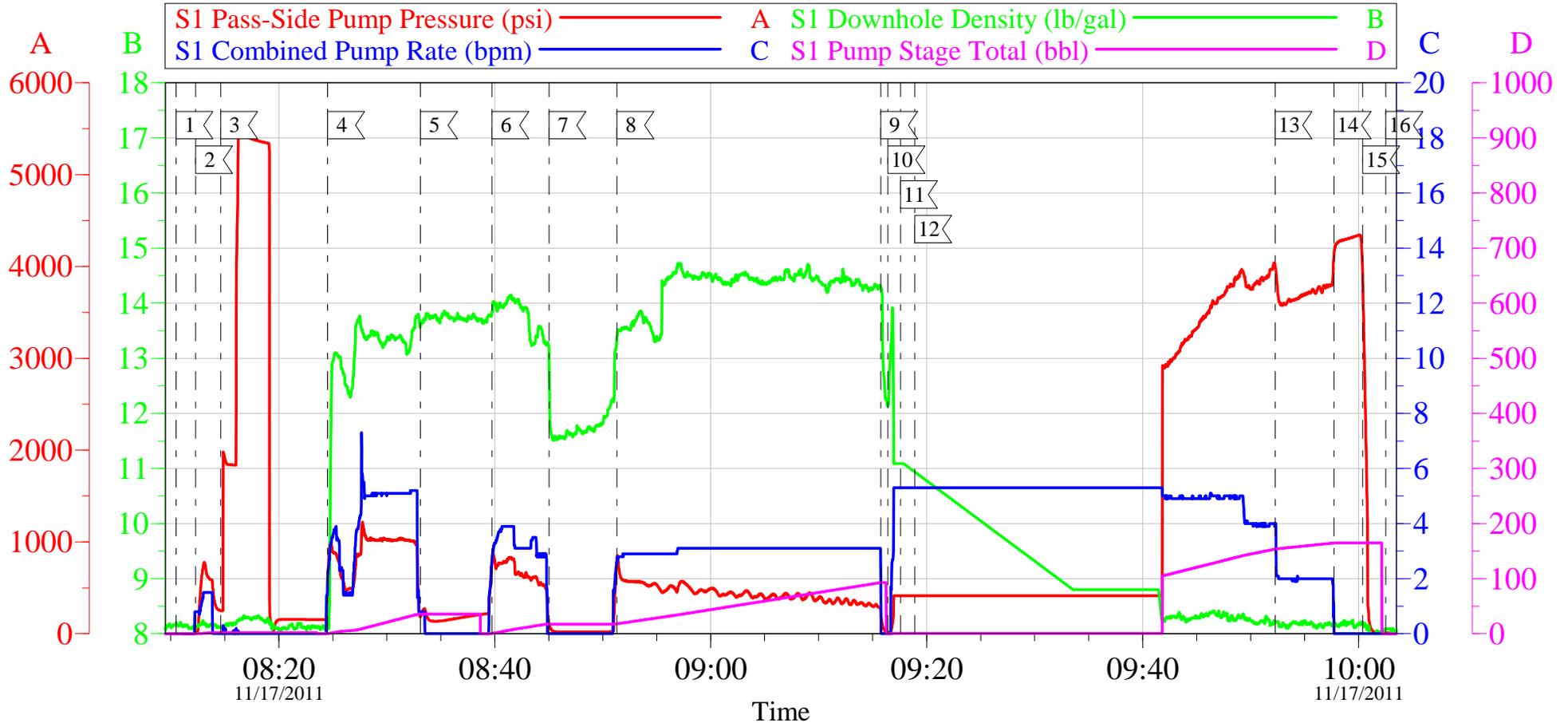
<b>Sold To #:</b> 344919	<b>Ship To #:</b> 2887409	<b>Quote #:</b>	<b>Sales Order #:</b> 9041874
<b>Customer:</b> LARAMIE ENERGY II LLC EBUSINESS		<b>Customer Rep:</b> Claussen, Cory	
<b>Well Name:</b> HAWXHURST		<b>Well #:</b> 17-05B	<b>API/UWI #:</b> 05-077-10159
<b>Field:</b> WILD CAT	<b>City (SAP):</b> COLBRAN	<b>County/Parish:</b> Mesa	<b>State:</b> Colorado
<b>Legal Description:</b>			
<b>Lat:</b> N 39.279 deg. OR N 39 deg. 16 min. 44.616 secs.		<b>Long:</b> W 107.913 deg. OR W -108 deg. 5 min. 14.532 secs.	
<b>Contractor:</b> Precision		<b>Rig/Platform Name/Num:</b> PRECISION 706	
<b>Job Purpose:</b> Cement Production Casing			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Production Casing	
<b>Sales Person:</b> METLI, MARSHALL		<b>Srvc Supervisor:</b> MAGERS, MICHAEL	<b>MBU ID Emp #:</b> 339439

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Crew Leave Yard	11/17/2011 03:00							HES ALL PRESENT
Arrive At Loc	11/17/2011 05:00							RIG WAS DONE RUNNING CASING WHEN HES ARRIVED.RIG CIRCULATED WHILE CASERS RIGGED DOWN AND HES RIGGED UP
Assessment Of Location Safety Meeting	11/17/2011 05:10							GOOD CONDITION
Pre-Rig Up Safety Meeting	11/17/2011 06:15							JSA ON RIGGING UP
Rig-Up Equipment	11/17/2011 06:30							1 PICKUP 2 BULK TRUCKS 1 ELITE
Safety Huddle	11/17/2011 08:00							RIG CREW AND HES ALL PRESENT
Start Job	11/17/2011 08:11							TD-11334 TP-11280 SJ-45 MW-12.8 CSG-4.5 13.5# N-80 OH-6.25 INTERMEDIATE SET AT 7180 7" 23# SURFACE SET AT 1544 9 5/8"
Other	11/17/2011 08:12		2	2			778.0	FILL LINES
Pressure Test	11/17/2011 08:14		0.5	0.5			5500.0	PSI TEST OK
Pump Cement	11/17/2011 08:24		5	40			1031.0	TUNED SPACER III 13.6 PPG 1.77 FT3/SK 10.4 GAL/SK
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Pump Tail Cement	11/17/2011 08:39		3	95.3			478.0	HALCEM 385 SKS 14.4 PPG 1.39 FT3/SK 5.67 GAL/SK HAD TO SHUT DOWN AND GET TUB UNDER CONTROL/MIXED BY HAND/ADC WOULD NOT WORK
Shutdown	11/17/2011 09:16							
Clean Lines	11/17/2011 09:17		5	20				CLEAN LINE AND PUMPS
Drop Plug	11/17/2011 09:22							PLUG AWAY NO PROBLEMS
Pump Displacement	11/17/2011 09:23		5	167.4			4014. 0	KLC DISPLACEMENT 26 BAGS AT 1.5 BAGS PER 10 BBL
Slow Rate	11/17/2011 09:52		2	157			3600. 0	
Bump Plug	11/17/2011 09:57		2	167.4			3800. 0	BUMPED PLUG
Check Floats	11/17/2011 10:00			167.4			4300. 0	FLOATS HELD/GOT 2 BBLs BACK INTO DISPLACEMENT TANK
End Job	11/17/2011 10:01							HAD GOOD CIRCULATION THROUGHOUT JOB/THANKS FOR USING HES AND THE CREW OF MIKE MAGERS

# LARAMIE II HAWXHURST 17-05B

PRODUCTION 4.5

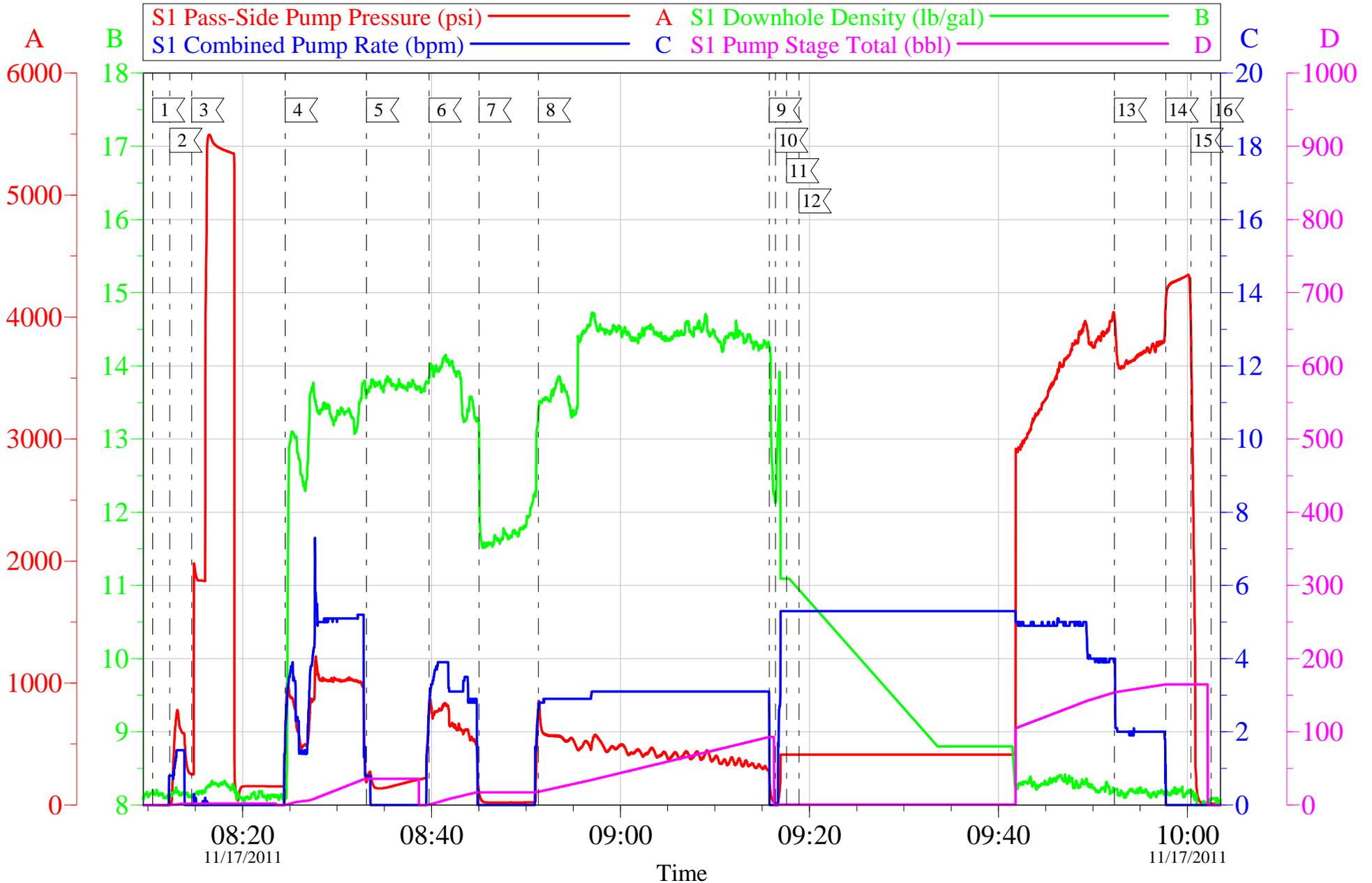


Local Event Log								
1	START JOB	08:10:29	2	FILL LINES	08:12:18	3	PRESSURE TEST	08:14:37
4	PUMP TUNE SPACER III	08:24:31	5	SHUT DOWN	08:33:07	6	PUMP TAIL CEMENT	08:39:44
7	SHUT DOWN	08:45:02	8	PUMP TAIL CEMENT	08:51:18	9	SHUT DOWN	09:15:45
10	CLEAN LINE & PUMPS	09:16:25	11	DROP PLUG	09:17:34	12	PUMP KCL DISPLACEMENT	09:18:54
13	SLOW RATE	09:52:16	14	BUMP PLUG	09:57:43	15	CHECK FLOATS	10:00:23
16	END JOB	10:02:31						

Customer:	LARAMIE II PRECISION 706	Job Date:	17-Nov-2011	Sales Order #:	9041874
Well Description:	HAWXHURST 17-05B	Job Type:	PRODUCTION	ADC Used:	YES-NO
Company Rep:	KELLY CLAUSSEN	Cement Supervisor:	MIKE MAGERS	Elite # 8	STEVE BORSZICH

# LARAMIE II HAWXHURST 17-05B

PRODUCTION 4.5



Customer:	LARAMIE II PRECISION 706	Job Date:	17-Nov-2011	Sales Order #:	9041874
Well Description:	HAWXHURST 17-05B	Job Type:	PRODUCTION	ADC Used:	YES-NO
Company Rep:	KELLY CLAUSSEN	Cement Supervisor:	MIKE MAGERS	Elite # 8	STEVE BORSZICH

OptiCem v6.4.10  
17-Nov-11 13:49

<b>Sales Order #:</b> 9041874	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 11/17/2011
<b>Customer:</b> LARAMIE ENERGY II LLC EBUSINESS		<b>Job Type (BOM):</b> CMT PRODUCTION CASING BOM
<b>Customer Representative:</b> KELLY CLAUSSEN		<b>API / UWI: (leave blank if unknown)</b> 05-077-10159
<b>Well Name:</b> HAWXHURST		<b>Well Number:</b> 17-05B
<b>Well Type:</b> Development Well	<b>Well Country:</b> United States of America	
<b>H2S Present:</b> No	<b>Well State:</b> Colorado	<b>Well County:</b> 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	11/17/2011
Survey Interviewer	The survey interviewer is the person who initiated the survey.	MICHAEL MAGERS (HX13672)
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	

<b>CUSTOMER SIGNATURE</b>
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<b>H2S Present:</b> No	<b>Well State:</b> Colorado	<b>Well County:</b> Mesa

### KEY PERFORMANCE INDICATORS

General	
<b>Survey Conducted Date</b>	11/17/2011
The date the survey was conducted	

Cementing KPI Survey	
<b>Type of Job</b>	0
Select the type of job. (Cementing or Non-Cementing)	
<b>Select the Maximum Deviation range for this Job</b>	Vertical
What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	
<b>Total Operating Time (hours)</b>	4
Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format.	
<b>HSE Incident, Accident, Injury</b>	No
HSE Incident, Accident, Injury. This should be recordable incidents only.	
<b>Was the job purpose achieved?</b>	Yes
Was the job delivered correctly as per customer agreed design?	
<b>Operating Hours (Pumping Hours)</b>	2
Total number of hours pumping fluid on this job. Enter in decimal format.	
<b>Customer Non-Productive Rig Time (hrs)</b>	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.	
<b>Type of Rig Classification Job Was Performed</b>	Drilling Rig (Portable)
Type Of Rig (classification) Job Was Performed On	
<b>Number Of JSAs Performed</b>	4
Number Of Jsas Performed	
<b>Number of Unplanned Shutdowns</b>	2
Unplanned shutdown is when injection stops for any period of time.	
<b>Reason For Unplanned Shutdown</b>	CEMENT WOULD NOT MIX WITH ADC-WENT TO HAND MIX

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<b>H2S Present:</b> No	<b>Well State:</b> Colorado	<b>Well County:</b> Mesa

Reason For Unplanned Shutdowns (after Starting To Pump)	
<b>Was this a Primary Cement Job (Yes / No)</b> Primary Cement Job= Casing job, Liner job, or Tie-back job.	Yes
<b>Did We Run Wiper Plugs?</b> Did We Run Top And Bottom Casing Wiper Plugs?	Top
<b>Mixing Density of Job Stayed in Designed Density Range (0-100%)</b> Density Range defined as +/- .20 ppg. Calculation: Total BBLs cement mixed at designed density divided by total BBLs of cement multiplied by 100	90
<b>Was Automated Density Control Used?</b> Was Automated Density Control (ADC) Used ?	Not Available
<b>Pump Rate (percent) of Job Stayed At Designed Pump Rate</b> 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
<b>Nbr of Remedial Sqz Jobs Rqd - Competition</b> Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition	0
<b>Nbr of Remedial Plug Jobs Rqd - HES</b> Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES	0
<b>Nbr of Remedial Sqz Jobs Rqd - HES</b> Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES	0