

**HALLIBURTON**

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**LARAMIE ENERGY II LLC EBUSINESS**

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**SOUTH LEVERICH 13-10A  
PICEANCE  
Garfield County, Colorado**

**Cement Surface Casing**  
07-May-2009

**Post Job Report**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 344919		<b>Ship To #:</b> 338668		<b>Quote #:</b>		<b>Sales Order #:</b> 6656974	
<b>Customer:</b> LARAMIE ENERGY II LLC EBUSINESS				<b>Customer Rep:</b> CLAUSSEN, KELLY			
<b>Well Name:</b> SOUTH LEVERICH			<b>Well #:</b> 13-10A			<b>API/UWI #:</b>	
<b>Field:</b> Piceance		<b>City (SAP):</b> RIFLE		<b>County/Parish:</b> Garfield		<b>State:</b> Colorado	
<b>Contractor:</b> GREYWOLF 706			<b>Rig/Platform Name/Num:</b> GREYWOLF 706				
<b>Job Purpose:</b> Cement Surface Casing							
<b>Well Type:</b> Development Well				<b>Job Type:</b> Cement Surface Casing			
<b>Sales Person:</b> DUNNING, DUSTIN			<b>Srvc Supervisor:</b> CALDWELL, JEFFREY			<b>MBU ID Emp #:</b> 369111	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CALDWELL, JEFFREY S	6	369111	CARTER, ERIC Earl	6	345598	GALLEGOS, JASON Michael	6	386647
GAMBLE, BENJAMIN T	6	446666	LUCADO, JARED	6	433527	TRIPLETT, MICHEAL Anthony	6	447908

**Equipment**

HES Unit #	Distance-1 way						
10296152C	85 mile	10783473	85 mile	10897797	85 mile	10951248	85 mile
11021972	85 mile	11027039	85 mile	11071463	85 mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
05/07/09	6	2						

**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	07 - May - 2009	07:00	MST
Form Type		BHST	On Location	07 - May - 2009	12:00	MST
Job depth MD	2510. ft	Job Depth TVD	Job Started	07 - May - 2009	14:25	MST
Water Depth		Wk Ht Above Floor	Job Completed	07 - May - 2009	16:23	MST
Perforation Depth (MD)	From	To	Departed Loc	07 - May - 2009	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
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**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
PORT. DAS W/CEMWIN; ACQUIRE W/HES, ZI	1	JOB		
ADC (AUTO DENSITY CTRL) SYS, /JOB, ZI	1	JOB		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	8.625	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	8.625	1	
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	WATER SPACER		20	bbl	.	.0	.0	7.0		
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	775	sacks	12.3	2.38	13.75	7.0		
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	325	sacks	14.2	1.43	6.88	5.0		
4	DISPLACEMENT		149.8	bbl	.	.0	.0	8.0		
Calculated Values		Pressures			Volumes					
Displacement	149.8	Shut In: Instant		Lost Returns	0	Cement Slurry	411	Pad		
Top Of Cement	SURFACE	5 Min		Cement Returns	150	Actual Displacement	149.8	Treatment		
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	580.8	
Rates										
Circulating	RIG	Mixing	7	Displacement	8	Avg. Job	7.5			
Cement Left In Pipe	Amount	44 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						

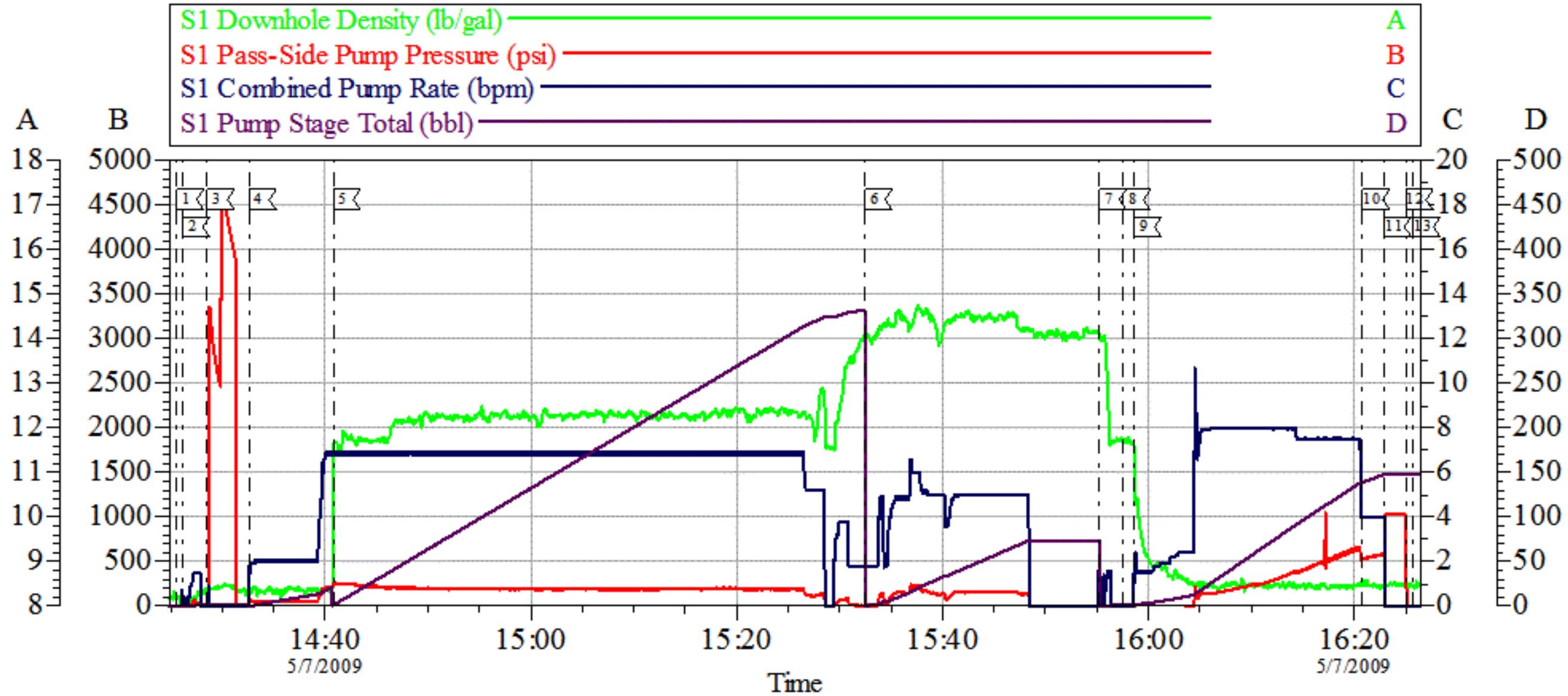
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<b>Customer:</b> LARAMIE ENERGY II LLC EBUSINESS		<b>Customer Rep:</b> CLAUSSEN, KELLY	
<b>Well Name:</b> SOUTH LEVERICH		<b>Well #:</b> 13-10A	<b>API/UWI #:</b>
<b>Field:</b> Piceance	<b>City (SAP):</b> RIFLE	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Legal Description:</b>			
<b>Lat:</b> N 0 deg. OR N 0 deg. 0 min. 0 secs.		<b>Long:</b> E 0 deg. OR E 0 deg. 0 min. 0 secs.	
<b>Contractor:</b> GREYWOLF 706		<b>Rig/Platform Name/Num:</b> GREYWOLF 706	
<b>Job Purpose:</b> Cement Surface Casing			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> DUNNING, DUSTIN		<b>Srvc Supervisor:</b> CALDWELL, JEFFREY <b>MBU ID Emp #:</b> 369111	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/07/2009 07:00							ELITE #9.PLUG CONTAINER #D1417
Pre-Convoy Safety Meeting	05/07/2009 08:30							JARED LUCADO IS SAFETY OBSERVER ON JOB.
Crew Leave Yard	05/07/2009 09:00							
Arrive At Loc	05/07/2009 12:00							CASING WAS STILL BEING RUN
Safety Meeting	05/07/2009 12:15							
Rig-Up Equipment	05/07/2009 12:45							
Pre-Job Safety Meeting	05/07/2009 13:45							
Start Job	05/07/2009 14:25							TD:2510 TP:2503 SJ:44 MUD:10 PPG 14 3/4" HOLE
Prime Pumps	05/07/2009 14:26		1.5	1.5	1.5		73.0	H2O
Test Lines	05/07/2009 14:28					3500.0		
Pump Spacer	05/07/2009 14:32		7	20	20		208.0	H2O
Pump Lead Cement	05/07/2009 14:40		7	328.5	332.4		190.0	775 SKS 12.3 PPG 2.38 CUFT/SAK 13.75 GAL/SAK

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	05/07/2009 15:32		7	82.8	74		202.0	325 SKS 14.2 PPG 1.43 CUFT/SAK 6.88 GAL/SAK. WE HAD TO SLOW RATE WHEN WE SWAPPED TO TAIL SO RIG COULD HOOK UP DREDGE PUMP TO PIT.
Shutdown	05/07/2009 15:55							WP:110 BP:13
Drop Top Plug	05/07/2009 15:57							PLUG AWAY
Pump Displacement	05/07/2009 15:58		8	149.8	149.8		642.0	H2O. WE SHUT DOWN RIGHT AFTER WE KICKED PUMPS IN GEAR I DID NOT FEEL PLUG LEAVE HEAD. KNOCKED CAP OFF AND PLUG WAS GONE.
Slow Rate	05/07/2009 16:20		4	140	140		520.0	
Bump Plug	05/07/2009 16:23		4	149.8	149.8		1030.0	PLUG BUMPED
Check Floats	05/07/2009 16:25							FLOATS HELD 1/2 BBL BACK. GOOD CIRCULATION THROUGH OUT JOB.
End Job	05/07/2009 16:25							
Post-Job Safety Meeting (Pre Rig-Down)	05/07/2009 16:30							
Rig-Down Equipment	05/07/2009 16:45							
Crew Leave Location	05/07/2009 18:00							THANK YOU FOR CHOOSING HALLIBURTON JEFF CALDWELL AND CREW.

# LARAMIE 8 5/8 SURFACE



Local Event Log													
Intersection		SPPP	SDD	SCPR	SPST	Intersection		SPPP	SDD	SCPR	SPST		
1	STARTJOB	14:25:33	-1.000	8.208	0.000	0.000	2	PRIME LINES	14:26:08	-1.000	7.719	0.400	0.000
3	TESTLINES	14:28:31	16.00	8.382	0.000	1.600	4	PUMP SPACER	14:32:35	19.06	8.330	1.106	0.000
5	PUMP LEAD CEMENT	14:40:48	242.8	11.13	6.837	0.963	6	PUMP TAIL CEMENT	15:32:27	8.000	14.03	1.800	55.39
7	SHUTDOWN	15:55:13	-19.49	14.11	1.300	73.70	8	DROP TOP PLUG	15:57:33	-19.52	11.67	0.000	1.000
9	PUMP DISPLACEMENT	15:58:37	-15.57	11.58	1.746	1.200	10	SLOWRATE	16:20:47	539.8	8.473	4.000	139.3
11	BUMP PLUG	16:22:55	586.6	8.476	4.000	147.8	12	CHECK FLOATS/FLOATS HELD	16:25:01	949.9	8.490	0.000	148.2
13	END JOB	16:25:44	-57.16	8.440	0.000	148.2							

Customer: LARAMIE	Job Date: 07-May-2009	Sales Order #: 6656974
Well Description: S Leverich 13-10A	Job Type: 8 5/8 Surface	ADC Used: Yes
Company Rep: Kelly Claussen	Cement Supervisor: Jeff Caldwell	Elite #: Elite 9/Eric Carter