
MESA ENERGY PARTNERS LLC

**BDU 66067B G11 299
WILD CAT
Rio Blanco County , Colorado**

**Recement Service
02-Sep-2010**

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 358666		Ship To #: 2802539		Quote #:		Sales Order #: 7610574	
Customer: MESA ENERGY PARTNERS LLC				Customer Rep: Weeler, Kevin			
Well Name: BDU			Well #: 66067B G11 299			API/UWI #: 051-103-11601	
Field: WILD CAT		City (SAP): RANGELY		County/Parish: Rio Blanco			State: Colorado
Legal Description: Section 11 Township 2S Range 99W							
Lat: N 39.894 deg. OR N 39 deg. 53 min. 36.938 secs.				Long: W 108.469 deg. OR W -109 deg. 31 min. 50.52 secs.			
Contractor: Precision			Rig/Platform Name/Num: PRECISION406				
Job Purpose: Recement Service							
Well Type: Development Well			Job Type: Recement Service				
Sales Person: COLLINS, JAMES			Srvc Supervisor: ANDREWS, ANTHONY			MBU ID Emp #: 321604	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ANDERSON, ADAM S		456683	ANDREWS, ANTHONY Michael		321604	BORSZICH, STEPHEN A		412388
HAMMOND, DENNIS C		287025	MAIN, CHAD R		335770	NELSON, RYAN Cody		386514
SMITH, CHRISTOPHER Scott		452619	STEELE, BENJAMIN F		458599	TALAROVICH, JEREMY Jay		425449

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9/1/10	3.5	3.5	9/2/10	5	5			
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	01 - Sep - 2010	11:00 MST
Form Type		BHST			On Location	01 - Sep - 2010	18:30 MST
Job depth MD	1449. ft	Job Depth TVD	1449. ft		Job Started	01 - Sep - 2010	21:29 MST
Water Depth		Wk Ht Above Floor	4. ft		Job Completed	02 - Sep - 2010	02:41 MST
Perforation Depth (MD)	From		To		Departed Loc	02 - Sep - 2010	05:00 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
12 1/4" Open Hole				12.25				.	1530.		
9 5/8" Surface Casing	Unknown		9.625	8.921	36.			.	1530.		

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		

Tools and Accessories													
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
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	Foamed Drilling Mud				100	bbl	8.4			.0			
2	Fresh Water				5	bbl	8.34	.0	.0	.0			
3	SUPER FLUSH 101	SUPER FLUSH 101 - SBM (12199)			30	bbl	10.	.0	.0	.0			
4	Fresh Water				5	bbl	8.34	.0	.0	.0			
5	Foam Lead Cement	VARICEM (TM) CEMENT (452009)			355	sacks	14.3	1.21	5.7		5.7		
5.7 Gal		FRESH WATER											
6	Tail Cement	VARICEM (TM) CEMENT (452009)			50	sacks	14.3	1.21	5.27		5.27		
5.27 Gal		FRESH WATER											
7	Displacement Fluid				20.1	bbl	8.34	.0	.0	.0			
Calculated Values		Pressures			Volumes								
Displacement	20.1	Shut In: Instant			Lost Returns	Y	Cement Slurry	87.1	Pad				
Top Of Cement	SURFACE	5 Min			Cement Returns	N	Actual Displacement	20.1	Treatment				
Frac Gradient		15 Min			Spacers	40	Load and Breakdown		Total Job	147.2			
Rates													
Circulating	3	Mixing		3	Displacement	2.3	Avg. Job		3				
Cement Left In Pipe	Amount	57 ft	Reason	VOLUME BETWEEN PERF AND RTNR AND ½ BBLs ON TOP OF RTNR									
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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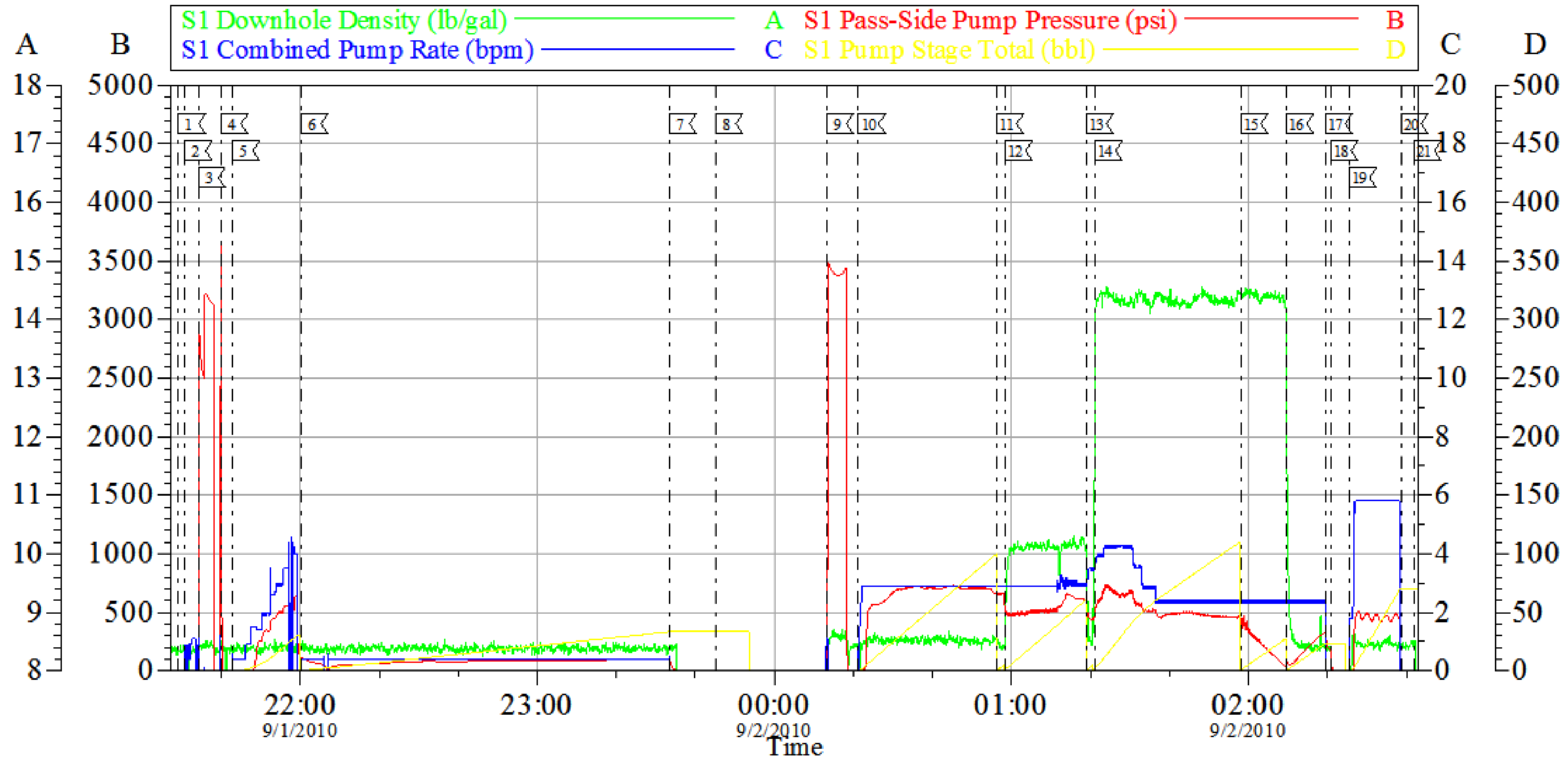
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/01/2010 11:00							
Pre-Convoy Safety Meeting	09/01/2010 13:00							
Crew Leave Yard	09/01/2010 13:30							
Arrive At Loc	09/01/2010 18:30							
Assessment Of Location Safety Meeting	09/01/2010 18:40							
Other	09/01/2010 18:45							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	09/01/2010 19:15							
Rig-Up Equipment	09/01/2010 19:30							
Pre-Job Safety Meeting	09/01/2010 21:00							
Start Job	09/01/2010 21:29							TDP: 1449 RETAINER SET @ 1449 9 5/8" 36#/FT J-55 CSG. 12 1/4" OH 8.5 PPG MW.
Test Lines	09/01/2010 21:34							3000 PSI TEST CMT LINES ONLY
Injection Test	09/01/2010 21:42		4	30		644.0		30BBLS FRESH WATER
Circulate Well	09/01/2010 22:00		0.5	33		94.0		FRESH H2O. CUSTOMER SPOTTED A HIGH LCM PILL.
Test Lines	09/02/2010 00:13							TEST N2 AND CMT LINES CMT TO 3000 N2 TESTED TO 5000 PSI
Pump Well Fluid	09/02/2010 00:21		3	100		658.0		FOAMED MUD

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Water	09/02/2010 00:56		3	5		658.0		H2O
Pump Spacer	09/02/2010 00:58		3	30		608.0		SUPERFLUSH 101
Pump Water	09/02/2010 01:18		3	5		466.0		H2O
Pump Lead Cement	09/02/2010 01:21		3.5	76.5		490.0		355 SKS @ 14.3 PPG 1.21 YLD 5.29 GAL/SK H2O FOAMED TO 10PPG
Pump Tail Cement	09/02/2010 01:58		2.3	10.8		70.0		50 SKS @ 14.3PPG 1.21YLD 5.29 GAL/SK H2O NOT FOAMED
Pump Displacement	09/02/2010 02:09		2.3	20.1		350.0		FRESH H2O
Shutdown	09/02/2010 02:19							
Other	09/02/2010 02:20							STING OUT OF RETAINER
Reverse Circ Well	09/02/2010 02:25		6	70		490.0		MUD
Shutdown	09/02/2010 02:38							
End Job	09/02/2010 02:41							NO RETURNS THROUGHOUT JOB. REVERSED NO CEMENT TO SURFACE. CUSTOMER REQUESTED THAT WE PUMP H2O WHILE HE WAS SPOTTING A HIGH LCM MUD PILL TO MAKE SURE PERFS STAYED CLEAR.
Post-Job Safety Meeting (Pre Rig-Down)	09/02/2010 02:50							PERFS AT 1490 TO 1492. PREVIOUS PERFS AT 1534-1535.
Rig-Down Equipment	09/02/2010 03:30							
Pre-Convoy Safety Meeting	09/02/2010 04:55							8 HRS TRANSPORT ON LOCATION

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Crew Leave Location	09/02/2010 05:00							THANK YOU FOR CHOOSING HALLIBURTON CEMENTING OF GRAND JUNCTION, COLORADO ANTHONY ANDREWS AND CREW.

Mesa Energy

Foam Recement



Local Event Log					
1	START JOB	9/1/2010 21:29:06	2	PRIME LINES	9/1/2010 21:30:50
3	TEST LINES	9/1/2010 21:34:07	4	CHECK VALVE	9/1/2010 21:39:49
5	INJECTION TEST	9/1/2010 21:42:48	6	PUMP H2O FOR MUD PILL	9/1/2010 22:00:03
7	SHUTDOWN	9/1/2010 23:33:22	8	RIG UP TO ANNULUS	9/1/2010 23:45:09
9	TEST CMT & N2 LINES	9/2/2010 00:13:06	10	PUMP FOAMED MUD	9/2/2010 00:21:12
11	PUMP FOAMED H2O	9/2/2010 00:56:10	12	PUMP FOAMED SUPER FLUSH	9/2/2010 00:58:26
13	PUMP FOAMED H2O	9/2/2010 01:18:56	14	PUMP FOAMED LEAD CEMENT	9/2/2010 01:21:12
15	PUMP TAIL CEMENT	9/2/2010 01:58:02	16	PUMP H2O DISPLACEMENT	9/2/2010 02:09:37
17	SHUTDOWN	9/2/2010 02:19:22	18	STRING OUT OF RETAINER	9/2/2010 02:20:48
19	REVERSE DRILL PIPE	9/2/2010 02:25:33	20	SHUTDOWN	9/2/2010 02:38:36
21	END JOB	9/2/2010 02:41:56			

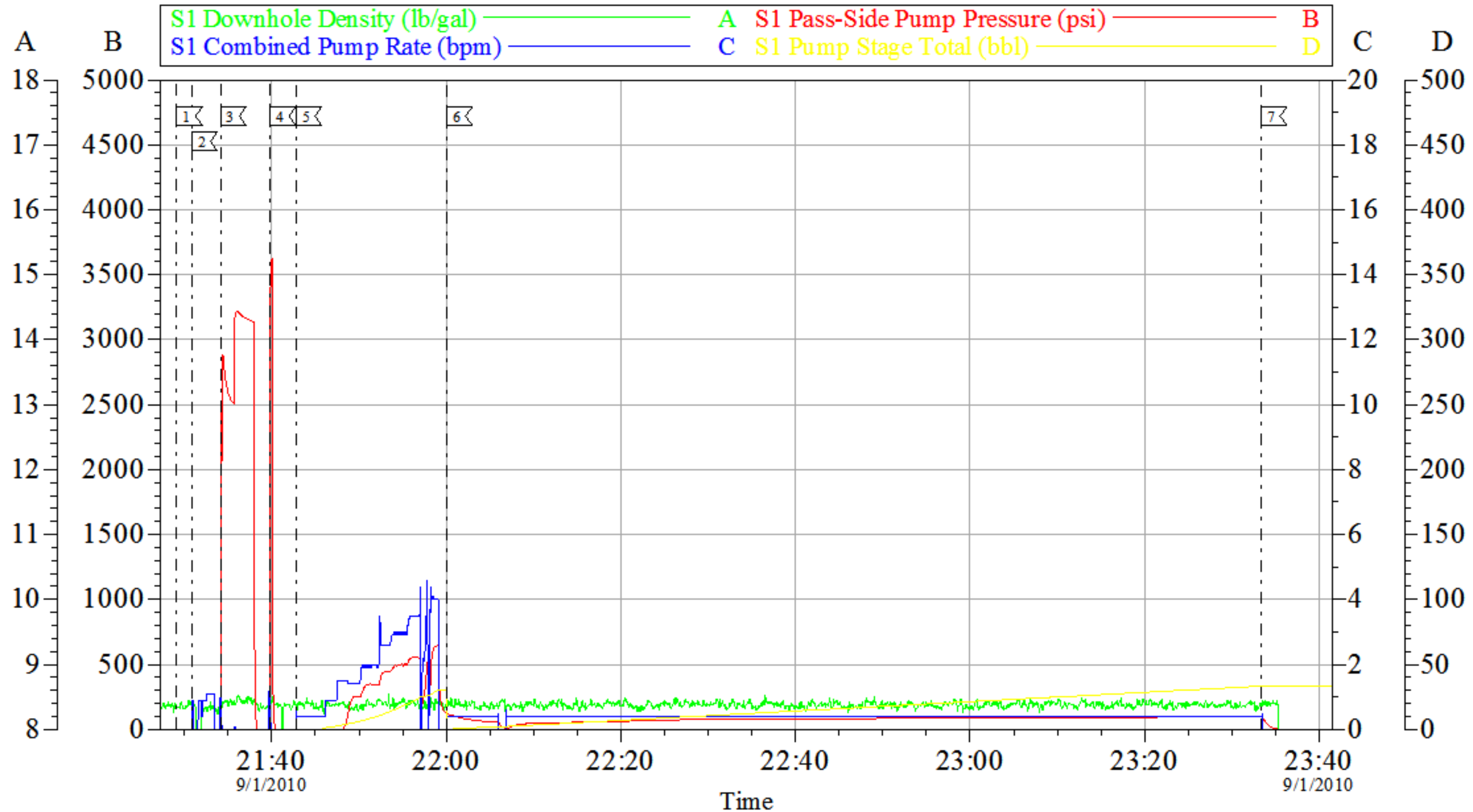
Customer: Mesa Energy
 Well Description: BDU 66067B G11 299
 Company Rep: Phil Chaney

Job Date: 01-Sep-2010
 Job Type: Foam Surface Recement
 Cement Supervisor: Anthony Andrews

Sales Order #: 7610574
 ADC Used: Yes
 Elite #: #3 - Chris Smith

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Mesa Energy Foam Recement



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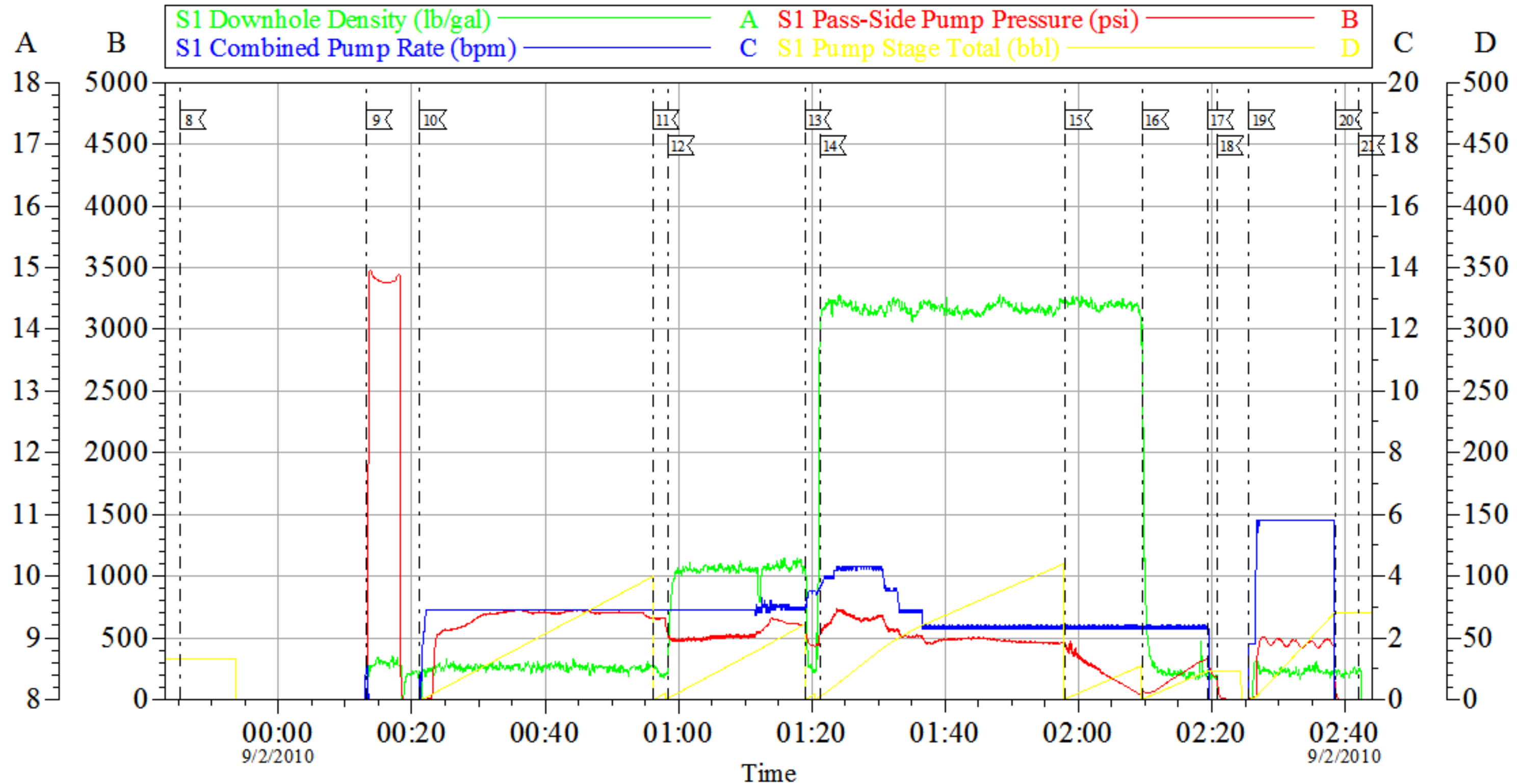
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Mesa Energy

Foam Recement



Local Event Log					
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11	PUMP FOAMED H2O	9/2/2010 00:56:10	12	PUMP FOAMED SUPER FLUSH	9/2/2010 00:58:26
14	PUMP FOAMED LEAD CEMENT	9/2/2010 01:21:12	15	PUMP TAIL CEMENT	9/2/2010 01:58:02
17	SHUTDOWN	9/2/2010 02:19:22	18	STING OUT OF RETAINER	9/2/2010 02:20:48
20	SHUTDOWN	9/2/2010 02:38:36	21	END JOB	9/2/2010 02:41:56
10	PUMP FOAMED MUD	9/2/2010 00:21:12	13	PUMP FOAMED H2O	9/2/2010 01:18:56
16	PUMP H2O DISPLACEMENT	9/2/2010 02:09:37	19	REVERSE DRILL PIPE	9/2/2010 02:25:33

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