

*The Road to Excellence Starts with Safety*

Sold To #: 304535		Ship To #: 2847763		Quote #:		Sales Order #: 8092524	
Customer: PDC ENERGY EBUS				Customer Rep: Lefore, Tom			
Well Name: Stephens-Foe		Well #: 10-4		API/UWI #: 05-123-12151			
Field: WATTENBERG		City (SAP): GREELEY		County/Parish: Weld		State: Colorado	
Legal Description:							
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.				Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.			
Contractor:		Rig/Platform Name/Num:					
Job Purpose: Recement Service				Ticket Amount:			
Well Type: Development Well		Job Type: Recement Service					
Sales Person: FLING, MATTHEW		Srv Supervisor: KELEHER, JASON		MBU ID Emp #: 437348			
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl	Pressure psig	Comments	
Arrive at Location from Service Center	04/08/2011 06:00						
Assessment Of Location Safety Meeting	04/08/2011 06:10						
Test Lines	04/08/2011 07:24					PRESSURE TEST TO 3500 PSI	
Pump Spacer 1	04/08/2011 07:27		1.7	10	2209.0	RIG WATER WITH CLAYFIX ADDED	
Pump Spacer 2	04/08/2011 07:35		1.7	12	2084.0	MUDFLUSH III MIXED IN RIG WATER	
Pump Spacer 1	04/08/2011 07:42		1.7	10	2020.0	RIG WATER WITH CLAYFIX ADDED	
Pump Cement	04/08/2011 07:48		1.7	30	2025.0	100 SKS VARICEM MIXED AT 13.0 PPG WITH RIG WATER	
Pump Displacement	04/08/2011 08:05		1.7	1.5	2050.0	RIG WATER	
Shutdown	04/08/2011 08:07					RIG TO PULL 8 JOINTS	
Pump Cement	04/08/2011 08:20		1.7	160	2070.0	374 SKS FILL CEM MIXED AT 11.3 PPG WITH RIG WATER	
Pump Displacement	04/08/2011 09:54		1.7	1.5	1050.0	RIG WATER	
Shutdown	04/08/2011 09:55					RIG TO PULL 59 JOINTS	
Pump Spacer 1	04/08/2011 10:54		1.5	15	1025.0	RIG WATER WITH CLAYFIX	
Pump Cement	04/08/2011 11:02		1.6	210	1540.0	374 SKS FILLCEM MIXED AT 11.3 PPG WITH RIG WATER. USED ADDITIONAL 118 SKS FROM PREVIOUS JOB	

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# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	04/08/2011 13:18		1.6	1.5			1420.0	RIG WATER
Shutdown	04/08/2011 13:19							RIG PULLING JOINTS
Pump Cement	04/08/2011 14:06		2.5	120			1300.0	395 SKS VARICEM MIXED AT 13.0 PPG WITH RIG WATER
Pump Displacement	04/08/2011 15:00		1	1			850.0	RIG WATER
Shutdown	04/08/2011 15:01							GOOD RETURNS THROUGHOUT JOB. AT 80 BBLs AWAY IN THE LAST STAGE CEMENT BACK TO SURFACE. WEIGHED CEMENT TILL WE GOT 13.0 PPG CEMENT BACK TO SURFACE
End Job	04/08/2011 15:02							

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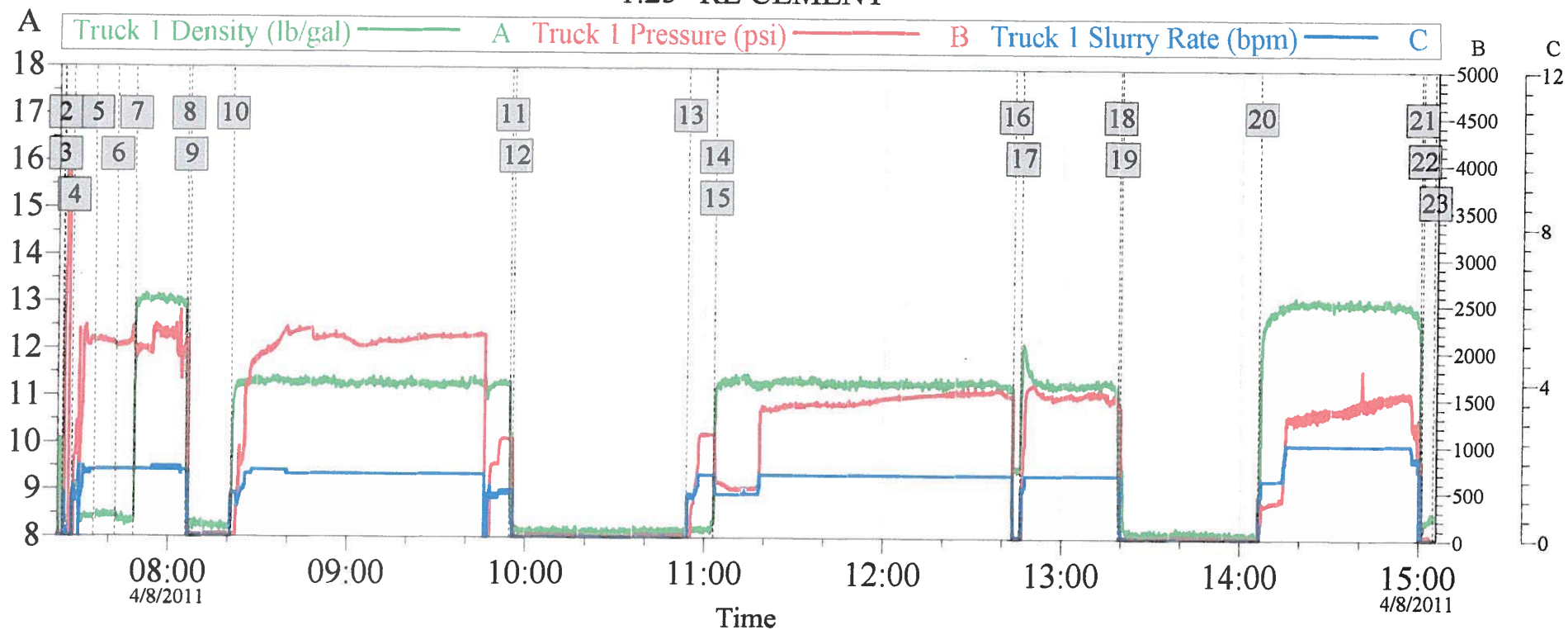
Quote # :

Sales Order # :

8092524

# PDC - STEPHENS-FOE 10-4

## 1.25" RE CEMENT



### Global Event Log

1 Starting Job	06:56:33	2 Start Job	07:24:24	3 Test Lines	07:24:39
4 Pump Spacer 1	07:27:43	5 Pump Spacer 2	07:35:10	6 Pump Spacer 1	07:42:20
7 Pump Cement	07:48:28	8 Pump Displacement	08:05:57	9 Shutdown	08:06:50
10 Pump Cement	08:20:58	11 Pump Displacement	09:54:39	12 Shutdown	09:55:46
13 Pump Spacer 1	10:54:08	14 Pump Cement	11:03:04	15 Pump Cement	11:03:09
16 Shutdown	12:43:35	17 Pump Cement	12:46:04	18 Pump Displacement	13:18:48
19 Shutdown	13:19:39	20 Pump Cement	14:06:08	21 Pump Displacement	15:00:22
22 Shutdown	15:01:10	23 End Job	15:04:54	24 Ending Job	15:08:44

Customer: PDC  
Well Description: RECEMENT

Job Date: 08-Apr-2011  
UWI: 05-123-1251-00

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OptiCem v6.4.2  
08-Apr-11 15:09