

Cementing Job Summary

	ClayWeb Water Spacer		10.00	bbl	8.33	.0	.0	2.0	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)	12.00	bbl	8.4	.0	.0	2.0	
3	ClayWeb Water Spacer		10.00	bbl	8.33	.0	.0	2.0	
	59.525 gal/Mgal	CLAWEB - TOTE (101985045)							
4	FILLCEM 11.8#	EXPANDACEM (TM) SYSTEM (452979)	417	sacks	11.8	2.06	11.25	2.0	11.25
	11.25 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	1.5	Shut In: Instant		Lost Returns		Cement Slurry	153	Pad	
Top Of Cement	0	5 Min		Cement Returns	11	Actual Displacement	1.5	Treatment	
Frac Gradient		15 Min		Spacers	22	Load and Breakdown		Total Job	
Rates									
Circulating	2	Mixing	2	Displacement	2	Avg. Job			2
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		ID
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 304535	Ship To #: 2269607	Quote #:	Sales Order #: 9355134
Customer: PDC ENERGY EBUS		Customer Rep: ALVARODO, PHILIP	
Well Name: Johnson	Well #: 14-4	API/UWI #:	
Field: WATTENBERG	City (SAP): LUCERNE	County/Parish: Weld	State: Colorado
Legal Description:			
Lat: N 40.51 deg. OR N 40 deg. 30 min. 35.896 secs.		Long: E 104.676 deg. OR E 104 deg. 40 min. 34.284 secs.	
Contractor:	Rig/Platform Name/Num:		
Job Purpose: Recement Service		Ticket Amount:	
Well Type: Development Well	Job Type: Recement Service		
Sales Person: FLING, MATTHEW	Svc Supervisor: SNYDER, JONATHAN	MBU ID Emp #: 435616	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl	Pressure psig	Comments
Arrive at Location from Service Center	03/13/2012 06:30					ARRIVED AND CONDUCTED A HAZARD HUNT AND FOUND NO HAZARDS THAT CONFLICT WITH US RIGGING UP EQUIPMENT.
Pre-Job Safety Meeting	03/13/2012 08:00					HELD SAFETY MEETING WITH ALL EMPLOYEES AND ALL THIRD PARTY PERSONEL PRIOR TO PUMPING THE CEMENT JOB.
Start Job	03/13/2012 10:22					
Test Lines	03/13/2012 10:23					PRESSURE TEST LINES TO 3779 PSI
Pump Spacer 1	03/13/2012 10:24		1.8	12	1956.	RIG WATER MIXED W/ MUFLUSH III
Pump Spacer 2	03/13/2012 10:31		1.7	10	1879.	RIG WATER MIXED W/ CLAY WEB
Pump Cement	03/13/2012 10:37		1.6	109	1845.	297 SKS FILLCM B1 MIXED @ 11.8 PPG W/ RIG WATER
Shutdown	03/13/2012 11:45					SHUTDOWN WHILE RIG CREW PULLED 57 JOINTS OF TUBING OUT OF THE HOLE.
Pump Cement	03/13/2012 12:14		2	44	1712.	120 SKS FILLCM B1 MIXED @ 11.8 PPG W/ RIG WATER
Pump Displacement	03/13/2012 12:41		2	1.5	1575.	RIG WATER
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl	Pressure psig	Comments

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Tuesday, March 13, 2012 01:37:00

End Job	03/13/2012 12:45	#	Stage	Total	Tubing	Casing	
							THE PUMP TRUCK FLECS SCREEN FROZE UP PRIOR TO PUMPING ANY CEMENT SO WE CALLED THE COORDINATOR AND HAD ANOTHER PUMP TRUCK BROUGHT OUT TO LOCATION.
Pre-Rig Down Safety Meeting	03/13/2012 12:50						HELD SAFETY MEETING WITH ALL EMPLOYEES PRIOR TO RIGGING DOWN AND DISCUSSED ALL HAZARDS WHILE RIGGING DOWN EQUIPMENT.
Depart Location for Service Center or Other Site	03/13/2012 14:00						HELD SAFETY MEETING PRIOR TO LEAVING LOCATION AND DISCUSSED ALL POTENTIAL HAZARDS WHILE DRIVING BACK TO THE SERVICE CENTER.

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