

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 304535		<b>Ship To #:</b> 2844684		<b>Quote #:</b>		<b>Sales Order #:</b> 8053806	
<b>Customer:</b> PDC ENERGY EBUS				<b>Customer Rep:</b> Green, Dan			
<b>Well Name:</b> Wells Ranch		<b>Well #:</b> 32-2		<b>API/UWI #:</b> 05-123-21131			
<b>Field:</b> WATTENBERG	<b>City (SAP):</b> KERSEY	<b>County/Parish:</b> Weld	<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>		<b>Rig/Platform Name/Num:</b>					
<b>Job Purpose:</b> Recement Service		<b>Ticket Amount:</b>					
<b>Well Type:</b> Development Well		<b>Job Type:</b> Recement Service					
<b>Sales Person:</b> FLING, MATTHEW		<b>Srv Supervisor:</b> SIPNEFSKI, ROBERT MBU ID Emp #: 419391					

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	03/23/2011 13:00							
Assessment Of Location	03/23/2011 13:10							
Safety Meeting	03/23/2011 13:20							
Start Job	03/23/2011 13:25							
Test Lines	03/23/2011 13:30						5000.0	
Pump Spacer 1	03/23/2011 13:34		2		10		1290.0	H2O Spacer with 2% Clayfix
Pump Spacer 2	03/23/2011 13:40		2		12		1830.0	Mudflush III Spacer mixed with H2O supplied by rig.
Pump Spacer 1	03/23/2011 13:45		2		10		1270.0	H2O Spacer with 2% Clayfix
Pump Cement	03/23/2011 13:50		2		143		1400.0	335 sks @ 11.3 #/gal mixed with H2O supplied by rig. Pumped 335 sks do to cmt to surface.
Pump Displacement	03/23/2011 14:52		0		0		1459.0	H2O Spacer with 2% Clayfix
End Job	03/23/2011 14:55						1500.0	10 bbl back to surface.

# HALLIBURTON

## Cementing Job Summary

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Customer: PDC ENERGY EBUS		Customer Rep: Green, Dan	
Well Name: Wells Ranch	Well #: 32-2	API/UWI #: 05-123-21131	
Field: WATTENBERG	City (SAP): KERSEY	County/Parish: Weld	State: Colorado
Job Purpose: Recement Service		Job Type: Recement Service	
Well Type: Development Well		Srvc Supervisor: SIPNEFSKI, ROBERT	
Sales Person: FLING, MATTHEW		Srvc Supervisor: SIPNEFSKI, ROBERT	
Job Personnel			
HES Emp Name	Exp Hrs	HES Emp Name	Exp Hrs
DILLON, ALAN Davis	3.0	GIBBS, JASON Edwin	3.0
SIPNEFSKI, ROBERT Anthony	3.0	VASQUEZ, ALVARO A	3.0
Equipment			
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10972458	53 mile	11019275C	53 mile
11362287C	53 mile		
Job Hours			
Date	On Location Hours	Operating Hours	Operating Hours
TOTAL			
Total is the sum of each column separately			
Job Times			
Formation Name	Top	Bottom	Date
Formation Depth (MD)	BHST	On Location	Time
Job depth MD	2450. ft	Job Depth TVD	2450. ft
Water Depth	Wk Ht Above Floor	Job Started	Job Completed
Perforation Depth (MD)	From	To	Departed Loc
Well Data			
Description	New / Used	Max pressure psig	Size in in
Open Hole	Unknown		9.
Production Casing	Unknown		4.5
Surface Casing	Unknown		8.625
TUBING	Unknown		1.25
Tools and Accessories			
Type	Size	Qty	Make
Guide Shoe			Packer
Float Shoe			Bridge Plug
Float Collar			Retainer
Insert Float			
Stage Tool			
Miscellaneous Materials			
Gelling Agt	Conc	Surfactant	Inhibitor
Treatment Fld	Conc	Conc	Conc

Stage/Plug #: 1			Fluid Data							
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	ClayFix III 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	CalvFix III Water Spacer		10.00	bbl	8.33	.0	.0	2.0		
59.525 gal/Mgal			CLAYFIX 3, TOTETANK (101583425)							
4	Extendacem 11.3#	EXTENDACEM (TM) SYSTEM (452981)	335.0	sacks	11.3	2.4	13.85	2.0	13.85	
13.85 Gal			FRESH WATER							
Calculated Values			Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad		
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment		
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job		
Rates										
Circulating		Mixing		Displacement		Avg. Job				
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						