

*The Road to Excellence Starts with Safety*

Sold To #: 304535		Ship To #: 2864724		Quote #:		Sales Order #: 8307577	
Customer: PDC ENERGY EBUS				Customer Rep:			
Well Name: Wells Ranch		Well #: 13-11		API/UWI #: 05-123-22243		State: Colorado	
Field:		City (SAP): KERSEY		County/Parish: Weld			
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		Job Type: Recement Service		Ticket Amount:			
Well Type: Development Well		Srcv Supervisor: ROSALES, MATTHEW/MBU ID Emp #: 392095					
Sales Person: FLING, MATTHEW							

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/08/2011 03:00							
Pre-Convoy Safety Meeting	07/08/2011 05:00							JOURNEY MANAGEMENT, SAFETY SEND OFF
Depart from Service Center or Other Site	07/08/2011 05:05							HALLIBURTON FIRST COMPANY ON LOCATION
Arrive At Loc	07/08/2011 06:00							HAZARD HUNT, JSA, MEET AND GREET SPOT TRUCK
Assessment Of Location Safety Meeting	07/08/2011 06:05							
Other	07/08/2011 06:10							
Pre-Rig Up Safety Meeting	07/08/2011 06:15							PINCH POINTS, HOUSEKEEPING, EYES ON TASK, LINE OF FIRE, TEAMWORK, IRON LAYOUT
Rig-Up Equipment	07/08/2011 06:20							
Rig-Up Completed	07/08/2011 06:45							
Pre-Job Safety Meeting	07/08/2011 07:15							PUMP SCHEDULE, OFF LIMIT AREAS, LOCATION OF EMERGENCY STATIONS, HEAD COUNT, JSA, MUSTER POINT
Start Job	07/08/2011 07:34							
Test Lines	07/08/2011 07:36		0.5	0.5			4114. 0	
Pump Spacer 1	07/08/2011 07:38		2	10	10		1500. 0	WATER SPACER WITH CLAYFIX

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SUMMIT Version: 7.2.27

Friday, July 08, 2011 09:54:00

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 2	07/08/2011 07:45		2	12	22		1450. 0	MUD FLUSH
Pump Spacer 1	07/08/2011 07:51		2	10	32		1600. 0	WATER SPACER WITH CLAYFIX
Pump Cement	07/08/2011 07:55		2.5	101	133		2200. 0	260SKS, MIXED WITH WATER PROVIDED BY RIG
Pump Displacement	07/08/2011 08:41		2	1.5	134.5		2100. 0	
Shutdown	07/08/2011 08:42							WAIT ON RIG TO PULL 52 JOINTS OUT OF HOLE
Resume	07/08/2011 09:09							TUBING PULLED TO 1081'
Pump Cement	07/08/2011 09:09		3	60	194.5		1250. 0	190SKS MIXED WITH WATER PROVIDED BY RIG, CEMENT TO SURFACE @ 53BBL AWAY
Pump Displacement	07/08/2011 09:33		2	1	195.5		1000. 0	
End Job	07/08/2011 09:34							
Pre-Rig Down Safety Meeting	07/08/2011 09:35							PINCH POINTS, HOUSEKEEPING, EYES ON TASK, LINE OF FIRE, TEAMWORK, IRON LAYOUT
Rig-Down Equipment	07/08/2011 09:40							
Rig-Down Completed	07/08/2011 10:50							
Pre-Convoy Safety Meeting	07/08/2011 10:55							JOURNEY MANAGEMENT, SAFETY SEND OFF
Depart Location for Service Center or Other Site	07/08/2011 11:00							

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