

*The Road to Excellence Starts with Safety*

Sold To # : 304535	Ship To # : 2839143	Quote # :	Sales Order # : 7993203			
Customer: PDC ENERGY EBUS	Well Name: J&L Farms	Customer Rep: Green, Dan	API/UWI # : 05-123-22684-00			
Field:	City (SAP): GILL	County//Parish: Weld	State: Colorado			
Legal Description:	Lat: N 40.473 deg. OR N 40 deg. 28 min. 23.646 secs. Long: W 104.472 deg. OR W -105 deg. 31 min. 40.753 secs.					
Contractor: Basic	Rig/Platform Name/Num: BASIC#	Ticket Amount:				
Job Purpose: Recement Service	Job Type: Recement Service	MBU ID Emp # : 419296				
Well Type: Development Well	Srv Supervisor: LAVALLEY, LARRY	Sales Person: FLING, MATTHEW				
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl	Pressure psig	Comments
Start Job	02/24/2011					
Pump Spacer 1	02/24/2011	2	10	10	1080.	10 BBL CLAYFIX III WATER
Test Lines	02/24/2011					
Pump Spacer 2	02/24/2011	2	12	22	1167.	12 BBL MUDDFLUSH III
Pump Spacer 1	02/24/2011	2	10	32	1200.	10 BBL CLAYFIX III WATER
Pump Lead Cement	02/24/2011	2	88	120	1200.	220 SKS EXTENDACEM MIXED AT 11.3 PPG. PUMPED 55BBLs AND PIPE GOT STUCK SO WE SHUTDOWN SO RIG COULD PULL 24 JOINTS. WHILE PUMPING 2ND POD OF LEAD SOMETHING GOT STUCK IN SUCTION
Pump Displacement	02/24/2011		2	1	121	FRESH WATER
Shutdown	02/24/2011					
Other	02/24/2011					RIG PULLED 46 JOINTS TO REACH 831 FEET

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Thursday, February 24, 2011 11:35:00

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume Bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	02/24/2011 10:57		2	43	164		786.0	140 SKS VARICEM MIXED AT 13 PPG. RECIRC WENT DOWN HAD TO MIX BY HAND BUT SCALED WITH PRESSURIZED SCALES THROUGHOUT TAIL.
End Job	02/24/2011 11:00							

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