

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 304535		Ship To #: 2847962		Quote #:		Sales Order #: 8095208	
Customer: PDC ENERGY EBUS				Customer Rep:			
Well Name: Wells Ranch		Well #: 43-34		API/UWI #: 05-123-20984			
Field: WATTENBERG	City (SAP): GILL	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:		Ticket Amount:			
Job Purpose: Recement Service		Job Type: Recement Service					
Well Type: Development Well		Svc Supervisor: SALINAS, JOSE		MBU ID Emp #: 100319			
Sales Person: FLING, MATTHEW							

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/11/2011 03:30							
Depart from Service Center or Other Site	04/11/2011 05:30							
Arrive at Location from Service Center	04/11/2011 07:30							
Pre-Rig Up Safety Meeting	04/11/2011 08:00							
Rig-Up Equipment	04/11/2011 08:15							
Pre-Job Safety Meeting	04/11/2011 09:00							
Test Lines	04/11/2011 09:10		2	2			3000.0	TEST LINES WITH WATER
Pump Spacer	04/11/2011 09:11		2	10			17.0	PUMP 10 BBL OF CLAYFIX WATER SPACER
Pump Spacer 1	04/11/2011 09:16		2	12			1931.0	PUMP 12 BBL MUD FLUSH SPACER
Pump Spacer 2	04/11/2011 09:21		2	10			1348.0	PUMP 10 BBL CLAYFIX WAETER SPACER
Pump Cement	04/11/2011 09:26		2	38			49.0	PUMP PUMP 105 SKS OF VARICEM 100 BBL @11.3 PPG 100 BBL
Pump Displacement	04/11/2011 09:48		1	1.5			1289.0	PUMP 1.5 BBL OF DISPLACEMENT @8.3 PPG
Shutdown	04/11/2011 09:50		0	0			0	SHUT DOWN
Other	04/11/2011 09:55							PULL 13 JOINTS OUT OF HOLE
Pump Cement	04/11/2011 10:38		2	62			1334.0	PUMP 175 SKS OF VERICEM 62 BBL @ 11.3 PPG

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SUMMIT Version: 7.20.130

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Monday, April 11, 2011 07:30:00

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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	04/11/2011 10:43		1	1.25			1371.0	PUMP DISPLACEMENT 1.25 BBL WATER
Shutdown	04/11/2011 10:46							CIRCULATE CMT OUT OF WELL
Pump Spacer	04/11/2011 12:22		2	10			30.0	PUMP 10 BBL OF CLAYFIX WATER
Pump Cement	04/11/2011 12:34		2	62			425.0	PUMP 173 SKS OF VERICEM 63.8 BBL
Pump Displacement	04/11/2011 13:09		1	1.5			55.0	PUMP DISPLACEMENT 1.5 BBL
Other	04/11/2011 13:11							PULL 32 JOINTS OUT OF WELL
Pump Cement	04/11/2011 13:27		2	40			34.0	PUMP 112 SKS OF VERICEM @11.3 PPG 40 BBLs
Pump Displacement	04/11/2011 13:54		1	1.25			1467.0	PUMP DISPLACEMENT WITH WATER
End Job	04/11/2011 13:58							
Pre-Rig Down Safety Meeting	04/11/2011 14:00							
Rig-Down Equipment	04/11/2011 14:05							
Depart Location Safety Meeting	04/11/2011 14:45							
Depart Location for Service Center or Other Site	04/11/2011 15:00							

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