

The Road to Excellence Starts with Safety

Sold To #: 304535	Ship To # 3475537	Quote #:	Sales Order #: 0901333395
Customer: PDC	Customer Rep: Chad Sailors		
Well Name: Cuykendall	Well #: 1-31	API/UWI #: 05-123-11572	
Field: Wattenberg	City (SAP): Keensburg	County/Parish: Weld	State: Colorado
Lat:	Long:		
Contractor: Workover	Rig/Platform Name/Num: Workover		
Job Purpose: Cement PNA/Squeeze	Ticket Amount:		
Well Type: Development Well	Job Type: Cement PNA/Squeez3		
Sales Person: GREGORY, JON	Srvc Supervisor: Jason E Gibbs	MBU ID Emp #: 300487	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	0800							
Assessment Of Location Safety Meeting	0815							Hazard Hunt of the location and rig
Pre-Job Safety Meeting	0845							
Test Lines	0915						4000	Test to 3995 psi
Pump Spacer 1	0920	2	10				650	10bbl of H2O injection rate of 640ps @ 2bbl/min
Pump Cement	0925	2	95				400	375 sks of HalCem @13.5#/gal 1.42 yeild 6.79 gal/sk
Shutdown	1004						0	Wait on rig to pull out of hole and go in with wireline and shoot squeeze holes @ 500'
Pump Displacement	1005	2	12.5				200	Displace with H2O supplied by rig. Leave 1.5bbl in tubing to fall on top of retainer.
Shutdown	1015						0	
Pump Spacer 1	1200	2	10				0	10 bbl clay web
Pump Spacer 2	1210	2	12				0	12 bbl mudflush III
Pump Spacer 3	1235	2	5				0	5 bbl clayweb
Pump Cement	1245	2	45				150	212 sks of HalCem @15.8#/gal 1.15 yeild 5.0 gal/sk
Shutdown	1330							Cmt back to surface
Pump Displacement	1330	2	.5				150	Displace with H2O supplied by rig.