

WELL	Peterborough 01	24:00 DEPTH	499m	24 HR PROG	0m	CUM. COSTS	\$1,514,330
RIG	Century Resources Ltd # 7	FORMATION	Gellibrand Marl	PTD	2075m	DAILY COSTS	\$103,101.15
OP's TO 06:00	Complete testing of BOP's, install wear bushing. Press test surface equip. Install flow line. Make up 8-1/2" BHA						
REMARKS:	Prepare 8 1/2" bha, build Kcl Polynmer mud.						PERSONNEL ON SITE: 34
LAST CASING	9 5/8"	SET AT	495.6m	LOT		MAASP	
		BOP TEST		19/08/05	TEST DUE	09/09/05	
AFD's: 22	SAFETY	1. Nipling up Bops and cellar work. 2. Pressure testing Bops and surface equipment.				WEATHER AM	Overcast
					PM	Overcast	

BIT INFORMATION				TOOL		MUD PROPERTIES		OPERATION		HRS	CUM	
WOB(kLb)		JET V(fps)		LENGTH		Time		Casing			9.0	
RPM		HSI				Depth (m)		Cementing		1.0	2.0	
<b>BIT NUMBER</b>						Temp (° C)		Circ & Condition			3.0	
Size (in)	12.25					Mud Type KCL/Polymer		Coring				
Make	Varel					Density (ppg)		D/O Cement				
Type	CHIGMS					ECD (ppg)		Drilling			24.0	
IADC Code	117					Viscosity (sec)		Handle BHA				
Serial Number	198598					PV / YP (cp/lb)		LOT / FIT				
T.F.A. (")	0.589					Gells (s/m)		N/U & Test BOP's		15.0	15.0	
Depth In (m)	16					API Filt. (cc)		P & A				
Depth Out (m)	499					Cake (/32")		Repairs			3.0	
Total Meters	483					Solids (% Vol)		Rig Move			20.5	
Hours	24					Sand (% Vol)		Rig Service			1.0	
ROP	20.1					MBT		Safety				
Condition Out	1 2 WT A E I NO TD			<b>BHA LENGTH (m)</b>		pH (strip)		Survey			2.0	
<b>FLOW DATA</b>				<b>BHA WEIGHT(kLb)</b>		Chlorides (mg/l)		Tight hole / Fishing				
CIRC. RATE (gpm)				<b>STRING WT (kLb)</b>		KCL (%)		Tripping			8.5	
AV - DP (fpm)				<b>HOOK LOAD (kLb)</b>		PHPA (ppb)		Wait on Cement		5.0	5.0	
AV - DC (fpm)				<b>WT BELOW JARS (kLb)</b>		ALC - 50 (K)		Wash / Ream				
SPP (psi)				<b>DRAG UP (kLb)</b>		Circ. Vol. (Bbl)		Well Control				
SPP (calculated)				<b>DRAG DOWN (kLb)</b>		<b>CHEMICAL USAGE</b>		Well Test				
<b>PUMP #1</b>		<b>PUMP #2</b>		<b>TORQUE ON (Amps/Rel.)</b>		Caustic Soda		1	Wellhead		3.0	3.0
8-P-80		8-P-80		<b>TORQUE OFF (Amps/Rel.)</b>		Duo-Tec		6	Wiper Trip			
<b>RATE</b>		<b>RATE</b>		<b>ENVIRONMENTAL DATA</b>		Glute 25		2	Wireline			
LINER	6.0"	LINER	6.0"	FUEL ON SITE 25800 Litres		Polypac UL		10	Other			
STROKE	8.5"	STROKE	8.5"	DAILY USAGE 1400 Litres		Trugel 13A		28	<b>TOTALS</b>		24.0	96.0
				CUM. FUEL USED 9600 Litres		Soda Ash		3	DAILY MUD COSTS		\$6,568.15	
				CUM. MUD MIXED 850 Bbls		Pot chloride		126	CUM. MUD COSTS		<b>\$12,007.32</b>	
				CUM. MUD LOSSES 741 Bbls		Polyplus		6	AFE COST - C&S		\$2,687,024	
				CUM. GEL 5775 kg					AFE COST - P&A		\$2,475,824	
				CUM. BARITES					AFE COST - C&C			

HOURLY OPERATIONS SUMMARY 0000 to 2400		
From	To	Description
0:00	1:00	Displace with 127 bbls of water, bump plug to 3000psi. Floats held OK for 15 minutes.
1:00	6:00	Wait on cement
6:00	9:00	Slack off & remove Landing Joint & conductor riser.
9:00	10:00	P/up and install Braden head, rig down torque tool and casing tong.
10:00	16:00	Nipple up Bops and control lines
16:00	17:00	Flush Koomey and function all well control equipment. Complete accumulator test.
17:00	18:00	Flush Choke and Kill and rig up to pressure test.
18:00	19:00	Pressure test Blind rams and casing to 250/2500psi, 15/15min,
19:00	22:00	Pick up and make up Bop test plug onto drill pipe. Test pipe rams and kill valves 250/2500psi 15/15min
22:00	0:00	Test annular to 250/1500psi 5/5min. Problems getting test. Function several times to improve elastimers, clean drill pipe surface.

<b>SUPERVISOR:</b> S.Porter / B.Webb	<b>GEOLOGIST:</b> J. Hobday	<b>MUD CO:</b> M-I
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