

**CRC-1**

<b>Date :</b>	19 Feb 2007	<b>Well Site Manager :</b>	Kevin Murphy	<b>Rig Manager :</b>	Agus Nugroho
<b>Report Number</b>	5	<b>Drilling Supervisor :</b>	Kevin Murphy / Brian Assels	<b>Drilling Company :</b>	Century Drilling Ltd
<b>Easting</b>	657913	<b>Northing</b>	5733761	<b>Geologist :</b>	Dave Horner

**Well Details**

Country:	Australia	Current Hole Size:	9.88in	Casing O.D.:	7.63in	Planned TD:	2250.0m
Field:	Otway (Naylor)	Measured Depth:	516.0m	Casing MD:	512.0m	Last BOP Test:	
Rig:	CDL Rig 11	True Vertical Depth:	516.0m	Casing TVD:	512.0m	FIT/LOT:	/
RT - AMSL:	50.00m	24 Hr Progress:	0.0m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	4.54	Liner MD:		LTI Free Days:	271
Datum:	GDA 94	Days On Well:	17.54	Liner TVD:			

Current Ops @ 0600: Drill 6-3/4" hole to 519m.  
 Planned Operations: Conduct XLOT. Con't drill 6-3/4" hole to core point.

**Summary of Period 0000 to 2400 Hrs**

Install test plug. Pressure test BOP's. Rig Repair (leaking ram blocks). NU bell nipple. Adjust derrick Install wear bushing. RIH 6-3/4" bit on BHA #2.

**HSE Summary**

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening ( 2 )	19 Feb 2007	0 Days	Personnel blow into alcoholizer
Pre-Tour Meetings ( 2 )	19 Feb 2007	0 Days	NU BOP's & P/test BOP's and choke

**Operations For Period 0000 Hrs to 2400 Hrs on 19 Feb 2007**

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	BOP	0000	0300	3.00	516.0m	NU Choke line to manifold. PU test plug, MU x/overs and RIH on 3-1/2" DP. Seat test plug.
SH	P	BOP	0300	0700	4.00	516.0m	Close pipe rams and pressure up - no good. Concurrent RU flare line and degasser line to pit. Fix leaking check valve. Repeat pipe ram test - no-go. Attempt to test annular - leaking past rubber.
SH	P	RR	0700	1100	4.00	516.0m	Rig Repair: Open BOP doors, turn ram blocks, close doors.
SH	P	BOP	1100	1430	3.50	516.0m	PU cup tester and pressure test rams and HCR 300/3000 psi OK. Test choke line valve Hi/lo- OK. Pressure test annular and inner HCR valve -OK. LO cup tester.
SH	P	RD	1430	1700	2.50	516.0m	NU Bell nipple.
SH	P	HT	1700	1800	1.00	516.0m	Install wear bushing.
SH	P	BOP	1800	2300	5.00	516.0m	PU and MU 6-3/4" bit and RIH on BHA #2. LO excess DP f/ derrick as necessary.
SH	P	HT	2300	2330	0.50	516.0m	PU kelly and Re-adjust derrick.
SH	P	BOP	2330	2400	0.50	516.0m	Flush BOP's thru choke manifold & poor boy degasser to prove LP pipe connections to poor boy.

**Operations For Period 0000 Hrs to 0600 Hrs on 20 Feb 2007**

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	BOP	0000	0030	0.50	516.0m	Flush to poor boy degasser to prove pipe work and choke.
SH	P	OTH	0030	0100	0.50	516.0m	Adjust mast to center over hole.
SH	P	PT	0100	0200	1.00	516.0m	Hold PSJM with Schlumberger and rig crew. P/test treating line tie in at annulus. Top up DP and SI rams. Pressure test casing recording 0.7 bbls water pumped to max of 2531 psi @ 0.5 bpm. Monitor pressure for 15 min. Note: Mud logger pressure 7 psi lower than Schlumberger pressure. Bleed off, open rams.
PC	P	DFS	0200	0530	3.50	516.0m	Drill out shoe track.
SH	P	DA	0530	0600	0.50	519.0m	Drill 6-3/4" hole f/ 516m to 519m.

WBM Data								
Daily Chemical Costs: \$ 0			Cost To Date: \$ 10515			Engineer : Peter N ARONETZ		
Mud Type:	Water Based	Flowline Temp:	Cl:	11500mg/l	Low Gravity Solids:	0	Gels 10s	1
Description:	KCl / PHPA / POLYMER	Nitrates:	Hard/Ca:	40mg/l	High Gravity Solids:	0	Gels 10m	1
Sample From:	RESERVE	Sulphites:	MBT:	0	Solids (corrected):	0	Fann 003	1
Time:	22:00	API FL:	PM:	0.37	H2O:	100.0%	Fann 006	1
Weight:	8.40ppg	API Cake:	PF:	0.37	Oil:	0.0%	Fann 100	10
ECD TD:		PV	MF:	1.42	Sand:	0 %	Fann 200	14
ECD Shoe:		YP	pH:	10	Barite:	0	Fann 300	18
Viscosity	54sec/qt		PHPA Added:	0.4ppb	CaCO3 Added:	0.0ppb	Fann 600	26
KCl Equiv:	1.7%							

**Comment:** No circulation or mud chemical additions last 24 hours. 20bbls water added. Continue shearing newly mixed volume by pumping through all tanks, using gun lines.

Shakers, Volumes and Losses Data							
Available	719bbl	Losses	0bbl	Equip.	Descr.	Mesh Size	Hours
Active	20bbl	Downhole	0bbl	1	Lin. Motion SHAKER	3 x 84	0
Hole	64bbl	Shakers & Equip.	0bbl	2	Lin. Motion SHAKER	3 x 84	0
Slug		Dumped	0bbl	3	De-Sander	2 x 8" Cones	0
Reserve	635bbl	Centrifuges		4	De-Silter	12 x 4" Cones	0
		Desander/silter					
		De-Silter	0bbl				
Built	24bbl						

**Comment:** No circulation or mud chemical additions last 24 hours. 20bbls water added.

Bit Data								
Bit # 2								
Size ("):	6.750	IADC#		Nozzles	Drilled over last 24 hrs	Calculated over Bit Run		
Mfr:	Stealth Tools	WOB(avg)	klb	5 x 12/(32nd")	Progress	0.0m	Cum. Progress	0.0m
Type:	PDC	RPM(avg)			On Bottom Hrs	0.00	Cum. On Btm Hrs	0.00
Serial No.:	6972	RPM (DH)(avg)			IADC Drill Hrs	0.00	Cum IADC Drill Hrs	0.00
Bit Model	M56S	F.Rate	gpm		Total Revs	0	Cum Total Revs	0
Depth In	516.0m	SPP	psi		OB-ROP(avg)		Cum. OB-ROP(avg)	0.00m/hr
Depth Out		TFA	0.552	HSI				

BHA Data					
BHA # 2					
Weight(Wet)	25.0klb	Length	260.6m	Torque(max)	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	20.0klb	String		Torque(Off.Btm)	D.C. (2) Ann Velocity
		Pick-Up		Torque(On.Btm)	H.W.D.P. Ann Velocity
		Slack-Off		Jar Hours	D.P. Ann Velocity

Equipment	Length	OD	ID	Serial #	Hours	Comment
Bit	1 x 0.26m	6.75in		6972		
Near Bit Stab	1 x 1.51m	6.75in	2.43in	5475-1		
Pony DC	1 x 2.90m	4.75in	2.25in	502-A32		
String Stabiliser	1 x 1.54m	6.75in	2.06in	5415-2		
NMDC	1 x 9.19m	4.75in	2.31in	471-1		
4 3/4 DC	1 x 9.49m	4.75in	2.31in	523896-8		
String Stabiliser	1 x 1.54m	6.75in	2.00in	475-3		
4 3/4 DC	15 x 9.43m	4.75in	2.31in			
Drilling Jars	1 x 9.37m	4.75in	2.31in	380-47763-03		
4 3/4 DC	3 x 9.50m	4.75in	2.31in			
3 1/2" HWDP	6 x 9.14m	3.50in	2.12in			
Total Length:	260.59m					

Survey								
MD (m)	Incl. (deg)	Corr. Az (deg)	TVD (m)	'V' Sect (m)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
131.00	0.25							Single shot
312.00	0.50							Single shot
506.00	1.00							Single shot

Summary	
Company	Pax On
Upstream Petroleum	3
Century Drilling Ltd	24
Schlumberger Oilfield Australia Pty Ltd	2
BHI	2
RMN Drilling Fluids	1
Total on Rig	
	32

Pumps												
Pump Data - Last 24 Hrs								Slow Pump Data				
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM	SPP (psi)	Flow (gpm)	Depth (m)	Ck. Line (psi)	SPM	SPP (psi)	Flow (gpm)
1	GD PZ-7	5.50	9.00	97						1.		
2	GD PZ-7	5.50	9.00	97						1.		
3	GD PZ-7	5.51		97						1.		
										2.		