

CRC-1

Date :	17 Feb 2007	Well Site Manager :	Kevin Murphy	Rig Manager :	Agus Nugroho
Report Number	3	Drilling Supervisor :	Kevin Murphy / Brian Assels	Drilling Company :	N/A3 - CDL Rig 11
Easting	657913	Northing	5733761	Geologist :	Dave Horner

Well Details

Country:	Australia	Current Hole Size:	9.88in	Casing O.D.:	Planned TD:	2250.0m
Field:	Otway (Naylor)	Measured Depth:	516.0m	Casing MD:	Last BOP Test:	
Rig:	CDL Rig 11	True Vertical Depth:	516.0m	Casing TVD:	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:	1.81	Liner MD:	LTI Free Days:	
Datum:	GDA 94	Days On Well:	14.81	Liner TVD:		

Current Ops @ 0600:

Planned Operations:

Summary of Period 0000 to 2400 Hrs

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	16 Feb 2007	1 Day	Personnel blow into alcoholizer
Equipment Incident (1)	16 Feb 2007	1 Day	Schlumberger bulk cement road tanker tilted over.
Pre-Tour Meetings (2)	16 Feb 2007	1 Day	Housekeeping & Correct use of non-powered tools

Operations For Period 0000 Hrs to 2400 Hrs on 17 Feb 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	WT	0000	0630	6.50	516.0m	Con't POH Bit #1 on wiper trip. Inspect bit - OK. Clean work floor. RIH with Bit #1. Break circ on trip in at 200 m & 400 m.

WBM Data

Daily Chemical Costs: \$ 610				Cost To Date: \$ 3607				Engineer : Peter N ARONETZ	
Mud Type:	BENTONITE Spud Mud	Flowline Temp:	47.1C°	Cl:	7x1000 mg/l	Low Gravity Solids:	4.4	Gels 10s	25
Sample From:	Past Shaker	Nitrates:	0mg/l	Hard/Ca:	400000mg/l	High Gravity Solids:	0	Gels 10m	37
Time:	22:15	Sulphites:	0mg/l	MBT:	20	Solids (corrected):	4.4	Fann 003	32
Weight:	75.11ppg	API FL:	50.0cm³/30m	PM:	0	H2O:	96%	Fann 006	35
ECD TD:	78.69ppg	API Cake:	2.0/32nd"	PF:	0	Oil:	0%	Fann 100	41
ECD Shoe:		PV	12cp	MF:	0.22	Sand:	.2 %	Fann 200	45
Viscosity	49sec/qt	YP	38lb/100ft²	pH:	8	Barite:	0	Fann 300	50
KCl Equiv:	1%			PHPA Excess:	0.0ppb			Fann 600	62

Comment: Maintain substantial (15-20bbls/hr) water additions while drilling. At around 400m sticky clay agglomerations begin to show on shakers. Also observe cavings up to 1.5" in length w/- ½-¾" thickness. Mud-rings were not encountered, Fluid-loss control no longer evident. Start pumping 10bbl batches of previously prepared KCl brine direct from mixing tank. Observe expected increase in fluid viscosity and decrease of clay balls. Add a total of 70bbls of 10% KCl brine to system. Prepare 30bbls of XTRA SWEEP (0.4ppb) and pump before check trip.

Shakers, Volumes and Losses Data							
Available	505.00bbl	Losses	281.00bbl	Equip.	Descr.	Mesh Size	Hours
Active	310.00bbl	Downhole	12.00bbl	1	Lin. Motion SHAKER	3 x 84	23
Hole	145.00bbl	Shakers & Equip.	0.00bbl	2	Lin. Motion SHAKER	3 x 84	23
Slug		Dumped	180.00bbl	3	De-Sander	2 x 8" Cones	24
Reserve		Centrifuges		4	De-Silter	12 x 4" Cones	22
10% KCl	50.00bbl	Desander/Silter	89.00bbl				
Built	360.00bbl						

Bit Data												
Bit # 1				Wear	I	O1	D	L	B	G	O2	R
Size ("):	9.875	IADC#	1-1-7	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	Stealth Tools	WOB(avg)	5.0klb	4 x 14(/32nd")		Progress	0.0m	Cum. Progress		516.0m		
Type:	Rock	RPM(avg)	120			On Bottom Hrs	0.00	Cum. On Btm Hrs		23.80		
Serial No.:	402437	RPM (DH)(avg)	120			IADC Drill Hrs	0.00	Cum IADC Drill Hrs		44.50		
Bit Model	JST11XC	F.Rate	504.00gpm			Total Revs	75830	Cum Total Revs		182260		
Depth In	15.0m	SPP	1600.00psi			OB-ROP(avg)		Cum. OB-ROP(avg)		21.68m/hr		
Depth Out	m	TFA	0.601	H\$112528751831.25								

BHA Data								
BHA # 1								
Weight(Wet)	25.0klb	Length	204.8m	Torque(max)	5.0ft-lbs	D.C. (1) Ann Velocity		0fpm
Wt Below Jar(Wet)	20.0klb	String	63.0klb	Torque(Off.Btm)	1.0ft-lbs	D.C. (2) Ann Velocity		0fpm
		Pick-Up	65.0klb	Torque(On.Btm)	5.0ft-lbs	H.W.D.P. Ann Velocity		0fpm
		Slack-Off	63.0klb	Jar Hours	32.5	D.P. Ann Velocity		0fpm
Equipment	Length	OD	ID	Serial #	Hours	Comment		
Bit	1 x 0.26m	9.88in		402437	32.5			
Bit Sub	1 x 0.74m	7.99in						
X/O	1 x 0.69m	6.22in	2.87in					
6.5" DC	2 x 9.07m	6.22in	2.87in		470.25			
Stabiliser	1 x 1.42m	9.88in	2.87in					
6.5" DC	10 x 9.11m	6.22in	2.87in		470.25			
6 1/2in Jars	1 x 9.84m	6.50in	2.87in	DJ012	32.5			
6.5" DC	3 x 9.17m	6.22in	2.87in		470.25			
X/O	1 x 0.27m	6.22in						
3 1/2" HWDP	6 x 9.14m	3.50in	2.17in		32.5			
Total Length:	204.81m							

Survey								
MD	Incl.	Corr. Az	TVD	'V' Sect	Dogleg	N/S	E/W	Tool Type
(m)	(deg)	(deg)	(m)	(m)	(deg/30m)	(m)	(m)	
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	25
Schlumberger Oilfield Australia Pty Ltd	2
BHI	2
RMN Drilling Fluids	1
Total on Rig	33

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	120	1600.00	250.00			1.		
2	GD PZ-7	5.50	9.00	97	120	1600.00	250.00			2.		
3	GD PZ-7	5.51		97						1.		
										2.		

Casing Run

OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
7 5/8"	/	/	