

Megascolides-1 RE

Date :	16 Dec 2006	Well Site Manager :	Cesar Miaco	Rig Manager :	Cesar Miaco / Fred Sanchez
Report Number	3	Drilling Supervisor :	Brian Holland	Drilling Company :	Century Drilling Ltd
Easting	402155.9	Northing	5767949.5	Geologist :	

Well Details

Country:	Australia	Current Hole Size:	8.500in	Casing O.D.:	9.625in	Planned TD:	1960m
Field:	Megascolides	Measured Depth:	1760m	Casing MD:	508m	Last BOP Test:	12 Dec 2006
Rig:	Century 11	True Vertical Depth:	1760m	Casing TVD:	508m	FIT/LOT:	/ 16.86ppg
RT - AMSL:	125.20m	24 Hr Progress:	0m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	3.00	Liner MD:		LTI Free Days:	203
Datum:	WGS 84	Days On Well:	48.00	Liner TVD:			

Current Ops @ 0600:	RIH with Stinger on Drill Pipe
Planned Operations:	Continue to RIH with stinger to 1740m. Mix and pum cement plug. POOH wait on cement.

Summary of Period 0000 to 2400 Hrs

Wash and ream to 1766m. Circulate and condition mud. Pump hi-vis slug. POOH to conduct multishot survey. Rig to run stinger.

Well Costs - AFE Number:

Original AFE:	NaN	Orig & Supp AFE:	NaN	Daily Cost:	\$ 0	Cum. Cost:	\$ 0
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Operations For Period 0000 Hrs to 2400 Hrs on 16 Dec 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	RW	0000	0100	1.00	1212m	Wash and Ream from 1174 to 1212 m
PH1	P	TI	0100	0130	0.50	1212m	Clean and strap additional drill pipe confirm measurement and tally
PH1	P	RW	0130	1200	10.50	1766m	Ream and wash from 1212 m to 1766 m (below anticipated top of cement plug 3). Encountered tight hole. Elected to set kick-off plug.
PH1	P	CMD	1200	1800	6.00	1766m	Circulate old mud out of hole and condition as new mud. Several circulations required to obtain desired properties. Spot viscous pill at 1766 m and rig to POOH
PH1	P	SVY	1800	1830	0.50	1766m	Prepare survey timer and drop survey barrel. Wait for survey to drop.
PH1	P	TO	1830	2330	5.00	1766m	POOH with magnetic multishot survey tool, pause as required. L/O BHA stabs and rack DC's. Retrieve multishot survey.
PH1	P	CMP	2330	2400	0.50	1766m	Prepare to RIH with stinger. MU tubing handling tools.

Operations For Period 0000 Hrs to 0600 Hrs on 17 Dec 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	CMP	0000	0100	1.00	1766m	Clear rig floor and prepare JSA for non routine activity (RIH with tubing for cement stinger).
PH1	P	CMP	0100	0530	4.50	1766m	MU 3 1/2" tubing for cement stinger. RIH on DP to 496 m
PH1	P	SC	0530	0600	0.50	1766m	(IN PROGRESS) Hang Blocks and slip 30 foot drilling line; conduct BOP drill.

WBM Data

Daily Chemical Costs: \$ 5799				Cost To Date: \$ 12415				Engineer : Peter Aronetz	
Mud Type:	KCl / Polymer	Flowline Temp:	47C°	Cl:	13500mg/l	Low Gravity Solids:	6%	Gels 10s	1
Sample From:	below shaker	Nitrates:		Hard/Ca:	1280mg/l	High Gravity Solids:	1%	Gels 10m	1
Time:	17:00	Sulphites:	120mg/l	MBT:	11.5	Solids (corrected):	6%	Fann 003	0
Weight:	9.30ppg	API FL:	13cm³/30m	PM:	1.65	H2O:	94%	Fann 006	1
ECD TD:	9.70ppg	API Cake:	2/32nd"	PF:	0.12	Oil:	0%	Fann 100	6
ECD Shoe:	9.70ppg	PV	12cp	MF:	1.82	Sand:	.75 %	Fann 200	10
Viscosity	42sec/qt	YP	3lb/100ft²	pH:	10	Barite:		Fann 300	15
KCl Equiv:	2%			PHPA Excess:				Fann 600	27

Shakers, Volumes and Losses Data							
Available	767.0bbl	Losses	79.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	342.0bbl	Downhole	15.0bbl	De-Gaser 1	Rig		
Hole	419.0bbl	Shakers & Equip.	44.0bbl	De-Sander 1	Pioneer	2 Cones	18
Slug		Dumped	20.0bbl	De-Silter 1	Pioneer	10 Cones	10
Reserve	6.0bbl	Centrifuges	0.0bbl	Shaker 1	DFE	3 X 84	18
Built				Shaker 2	DFE	3 X 84	18

Bit Data									
Bit # 1RR									
Size ("):	8.50	IADC#	117	Nozzles	Drilled over last 24 hrs		Calculated over Bit Run		
Mfr:	Security DBS	WOB(avg)	klb		Progress	0m	Cum. Progress	0.0m	
Type:	Rock	RPM(avg)			On Bottom Hrs	0.00	Cum. On Btm Hrs	0.00	
Serial No.:	10858843	RPM (DH)(avg)			IADC Drill Hrs	0.00	Cum IADC Drill Hrs	0.00	
Bit Model	EBXSC15	F.Rate	gpm		Total Revs	0	Cum Total Revs	0	
Depth In	6m	SPP	psi		OB-ROP(avg)		Cum. OB-ROP(avg)	0.00ft/hr	
Depth Out		TFA	0.92	HSI	NaN				
Bit Run Comment		THIS BIT DRILLED CEMENT AND WAS USED FOR REAMING							

BHA Data								
BHA # 2								
Weight(Wet)	Length	170m	Torque(max)		D.C. (1) Ann Velocity		0fpm	
Wt Below Jar(Wet)	String		Torque(Off.Btm)		D.C. (2) Ann Velocity		0fpm	
	Pick-Up		Torque(On.Btm)		H.W.D.P. Ann Velocity		0fpm	
	Slack-Off		Jar Hours		0	D.P. Ann Velocity		0fpm
BHA Run Description		Packed assembly to ream and wash in 8 1/2" hole						
Equipment	Length	OD	ID	Serial #	Hours	Comment		
Bit	1 x 0.27m	8.50in						
Bit Sub	1 x 0.99m	6.50in	2.87in					
NMDC	1 x 9.33m	6.75in	2.88in					
String Stabiliser	1 x 1.48m	8.50in	2.87in					
Drill Collar	2 x 9.12m	6.25in	2.88in					
String Stabiliser	1 x 1.48m	8.50in	2.83in					
Drill Collar	9 x 9.12m	6.25in	2.88in					
HWDP	6 x 9.35m	4.50in	2.93in					
Total Length:	169.97m							

Summary			
Company			Pax On
			Total on Rig 28

Pumps												
Pump Data - Last 24 Hrs								Slow Pump Data				
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	Ck. Line (psi)	SPM (SPM)	SPP (psi)	Flow (gpm)
1	Gardner Denver PZ 7	5.50		97	100	950	173			1.		
2	Gardner Denver PZ 7	5.50		97	0	0	0			1.		
3	Gardner Denver PZ 7	5.50		97	100	950	173			1.		
										2.		
										2.		
										1.		
										2.		