

**Megascolides-2**

<b>Date :</b>	25 Jan 2007	<b>Well Site Manager :</b>	Chris Dann	<b>Rig Manager :</b>	Agus Nugroho
<b>Report Number</b>	28	<b>Drilling Supervisor :</b>	Chris Dann / Brian Assels	<b>Drilling Company :</b>	Century Drilling Ltd
<b>Easting</b>	403212	<b>Northing</b>	5767583	<b>Geologist :</b>	Dave Horner

**Well Details**

Country:	Australia	Current Hole Size:	8.500in	Casing O.D.:	9.625in	Planned TD:	2170m
Field:	Megascolides	Measured Depth:	1902m	Casing MD:	507m	Last BOP Test:	10 Jan 2007
Rig:	Century 11	True Vertical Depth:	1902m	Casing TVD:	507m	FIT/LOT:	20.00ppg /
RT - AMSL:	156.20m	24 Hr Progress:	57m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	21.42	Liner MD:		LTI Free Days:	246
Datum:	WGS 84	Days On Well:	27.33	Liner TVD:			

Current Ops @ 0600: Drill 8-1/2" hole at 1923m  
 Planned Operations: Drill to core point. Trip out and RIH with coring BHA. Cut core #1.

**Summary of Period 0000 to 2400 Hrs**

Drill 8 1/2" hole from 1845m to 1902m with 1/2 hour rig service

**Well Costs - AFE Number:**

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 67,585	Cum. Cost:	\$ 2,122,251
Projected Cost:	\$ 3,139,256						

**HSE Summary**

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening ( 2 )	25 Jan 2007	0 Days	Personnel Blow into Alcoholiser
Pre-Tour Meetings ( 2 )	25 Jan 2007	0 Days	General housekeeping & Hand and foot placement, general body placement

**Operations For Period 0000 Hrs to 2400 Hrs on 25 Jan 2007**

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	DA	0000	0700	7.00	1862m	Drill 8 1/2" hole from 1845m to 1862m
PH1	P	RS	0700	0730	0.50	1862m	Rig service.
PH1	P	DA	0730	2400	16.50	1902m	Drill 8-1/2" hole from 1862m to 1902m.

**Operations For Period 0000 Hrs to 0600 Hrs on 26 Jan 2007**

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	DA	0000	0600	6.00	1923m	Drill 8 1/2" hole from 1902m to 1923m

**WBM Data**

Daily Chemical Costs: \$ 2600			Cost To Date: \$ 47171			Engineer : Peter N Aronetz		
Mud Type:	Flowline Temp:	59C°	Cl:	11.40x1000	Low Gravity Solids:	5.7%	Gels 10s	3
KCI-PHPA-POLYMER	Nitrates:	0mg/l		mg/l	High Gravity Solids:	0.0%	Gels 10m	3
Sample From: Past Shaker	Sulphites:	150mg/l	Hard/Ca:	150mg/l	Solids (corrected):	5.7%	Fann 003	2
Time: 22:15	API FL:	5.7cm³/30m	MBT:	5.5	H2O:	94.3%	Fann 006	4
Weight: 9.20ppg	API Cake:	1/32nd"	PM:	0.43	Oil:	0.0%	Fann 100	22
ECD TD: 9.60ppg	PV	19cp	PF:	0.1	Sand:	0.25% %	Fann 200	34
ECD Shoe:	YP	21lb/100ft²	MF:	0.9	Barite:	0	Fann 300	42
Viscosity 55sec/qt	CaCO3 Added:	27.3ppb	pH:	10			Fann 600	61
KCI Equiv: 1.7%			PHPA Added:	2.18ppb				

**Comment:** Recycle 80bbls fluid from local sump and treat to current specifications.  
 Run de-sander to keep density at 9.2ppg. Pre-mix weighted to 9.1ppg.

Shakers, Volumes and Losses Data							
Available	991.0bbl	Losses	60.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	580.0bbl	Downhole	3.0bbl	De-Gaser 1	Rig		0
Hole	400.0bbl	Shakers & Equip.	35.0bbl	De-Sander 1	Pioneer	2 Cones	4
Slug		Dumped	15.0bbl	De-Silter 1	Pioneer	10 Cones	2
Reserve	11.0bbl	Centrifuges		Shaker 1	DFE	2x175, 1x140	24
		De-Sander	4.0bbl	Shaker 2	DFE	2x175, 1x140	24
		De-Silter	3.0bbl				
Built	95.0bbl						

**Comment:** Recycle 80bbls fluid from local sump and treat to current specifications.  
Run de-sander to keep density at 9.2ppg. Pre-mix weighted to 9.1ppg.

Bit Data								
Bit # 5								
Size ("):	8.50	IADC#	437	Nozzles	Drilled over last 24 hrs	Calculated over Bit Run		
Mfr:	Security DBS	WOB(avg)	30.00klb	2 x 14(/32nd") 1 x 13(/32nd")	Progress	57m	Cum. Progress	92.0m
Type:	Rock	RPM(avg)	65		On Bottom Hrs	20.00	Cum. On Btm Hrs	32.00
Serial No.:	10850552	RPM (DH)(avg)	65		IADC Drill Hrs	24.00	Cum IADC Drill Hrs	38.00
Bit Model	DBXS12DS	F.Rate	450gpm		Total Revs	78800	Cum Total Revs	126300
Depth In	1810m	SPP	1650psi		OB-ROP(avg)	2.85m/hr	Cum. OB-ROP(avg)	2.88m/hr
Depth Out		TFA	0.4303	HSI	4.24			

BHA Data							
BHA # 4							
Weight(Wet)	49.00klb	Length	245m	Torque(max)	130ft-lbs	D.C. (1) Ann Velocity	332fpm
Wt Below Jar(Wet)	35.00klb	String	154.00klb	Torque(Off.Btm)	40ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	165.00klb	Torque(On.Btm)	100ft-lbs	H.W.D.P. Ann Velocity	212fpm
		Slack-Off	149.00klb	Jar Hours	385	D.P. Ann Velocity	212fpm
Equipment	Length	OD	ID	Serial #	Hours	Comment	
Bit	1 x 0.23m	8.50in		10850552			
Near Bit Stab	1 x 1.61m	8.50in	2.94in	S6527	273.5		
Pony DC	1 x 3.06m	6.25in	2.88in	6510-3			
String Stabiliser	1 x 1.44m	8.50in	2.81in	6527	273.5		
NMDC	1 x 9.32m	6.75in	2.81in	H362	273.5		
Drill Collar	1 x 9.23m	6.50in	3.00in	E 436			
String Stabiliser	1 x 1.48m	8.50in	2.81in	S 65	273.5		
Drill Collar	14 x 9.02m	6.25in	3.00in				
Drilling Jars	1 x 9.58m	6.25in	3.00in		385		
Drill Collar	3 x 9.01m	6.25in	3.00in				
HWDP	6 x 9.35m	4.50in	2.94in				
Total Length:	245.36m						

Survey								
MD	Incl.	Corr. Az	TVD	'V' Sect	Dogleg	N/S	E/W	Tool Type
(m)	(deg)	(deg)	(m)	(deg)	(deg/30m)	(m)	(m)	
1493.00	4.50	326.00	1490.68	62.61	0.17	62.61	-28.27	Hofco single shot
1596.00	3.25	330.00	1593.44	68.49	0.37	68.49	-31.99	Hofco single shot
1704.00	3.00	23.00	1701.30	73.75	0.78	73.75	-32.42	Hofco single shot
1812.00	2.25	44.00	1809.19	77.87	0.34	77.87	-29.84	Hofco single shot

**Summary**

Company	Pax On
Karoon Gas Ltd	5
Century Drilling Ltd	22
RMN Drilling Fluids	1
BHI	2
Eurest	3
Total on Rig	33

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance
AMC Biocide G	25L can	0	1	0	19.0
AMC Defoamer	25L can	0	2	0	21.0
AMC PAC-R	25kg sack	0	0	0	55.0
AMC PHPA	25kg sack	0	4	0	33.0
AUS-BEN	25kg sack	0	0	0	0.0
AUS-DEX	25kg sack	0	0	0	96.0
AUS-GEL	25kg sack	0	0	0	251.0
Baryte	25kg sack	0	0	0	456.0
CaCl	25kg sack	0	0	0	0.0
Caustic Soda	25kg pail	0	2	0	12.0
Citric Acid	25kg sack	0	0	0	38.0
Cement - Class A	40kg sack	0	0	0	0.0
Kwik-seal C	40lb sack	0	0	0	32.0
Kwik-seal F	40lb sack	0	0	0	32.0
Kwik-seal M	40lb sack	0	0	0	32.0
Lime	20kg sack	0	0	0	11.0
KCl	25kg sack	0	0	0	216.0
Rod-free 205L	205L drum	0	0	0	1.0
Rod-free 25L	25L can	0	0	0	0.0
NaCl	25kg sack	0	0	0	0.0
SAPP	25kg sack	0	0	0	0.0
Soda Ash	25kg sack	0	2	0	22.0
Sodium Sulfite	25kg sack	0	2	0	27.0
Xanthan Gum	25kg sack	0	2	0	33.0
Xtra-sweep	12lb box	0	0	0	8.0
Diesel fuel	lt	0	4000	0	19,800.0
Calcium Carbonate 40µ	25 kg sacks	0	60	0	816.0

**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	G.D. PZ-7	5.50		97	107	1700	215	1899		1.	80	280	147
										2.	100	420	280
2	G.D PZ-7	5.50		97	107	1700	215	1899		1.	80	280	147
										2.	100	420	280
3	G.D PZ-7	5.50		97						1.			
										2.			