

Megascolides-2

Date :	05 Jan 2007	Well Site Manager :	Chris Dann	Rig Manager :	Steve Young
Report Number	8	Drilling Supervisor :	Chris Dann	Drilling Company :	Century Drilling Ltd
Easting	403212	Northing	5767583	Geologist :	Dave Horner

Well Details

Country:	Australia	Current Hole Size:	12.250in	Casing O.D.:	Planned TD:	1850m
Field:	Megascolides	Measured Depth:	363m	Casing MD:	Last BOP Test:	
Rig:	Century 11	True Vertical Depth:	363m	Casing TVD:	FIT/LOT:	/
RT - AMSL:	156.20m	24 Hr Progress:	210m	TOL MD:	Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	1.42	Liner MD:	LTI Free Days:	366
Datum:	WGS 84	Days On Well:	7.33	Liner TVD:		

Current Ops @ 0600: Drilling ahead with 12 1/4" bit at 393m
 Planned Operations: Continue to drill ahead with 12 1/4" bit to casing depth at 510m

Summary of Period 0000 to 2400 Hrs

Drill 12 1/4" hole from 153m to 363m with WLS at 166m, 204m & 316m

Well Costs - AFE Number:

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 72,364	Cum. Cost:	\$ 663,959
Projected Cost:	\$ 2,839,256						

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	05 Jan 2007	0 Days	All personel Blow into Alcoholiser
Pre-Tour Meetings (2)	05 Jan 2007	0 Days	Operating rig tongs & Drillin

Operations For Period 0000 Hrs to 2400 Hrs on 05 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	DA	0000	0200	2.00	178m	Drill ahead with 12.25" bit from 153 m to 178 m
SH	P	SVY	0200	0230	0.50	178m	Circulate & run W.L.S @ 166 m = 1.25 dg
SH	P	DA	0230	0530	3.00	216m	Drill ahead with 12.25" bit from 178 m to 216 m
SH	P	SVY	0530	0600	0.50	216m	Circulate & run W.L.S @ 204 m = 1 dg
SH	P	DA	0600	1830	12.50	328m	Drill 12 1/4" hole from 216m to 328m
SH	P	SVY	1830	1900	0.50	328m	Circulate & run WLS @ 316 m = 1.5 deg
SH	P	DA	1900	2400	5.00	363m	Drill 12 1/4" hole from 328m to 363m

Operations For Period 0000 Hrs to 0600 Hrs on 06 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	DA	0000	0600	6.00	393m	Drill 12 1/4" hole from 363m to 393m

WBM Data

Daily Chemical Costs: \$ 239				Cost To Date: \$ 1918				Engineer : Peter N Aronetz	
Mud Type:	FluidReclaimed fm ME	Flowline Temp:	51C°	Cl:	4.20x1000 mg/l	Low Gravity Solids:	4.1%	Gels 10s	16
Sample From:	Suction Tk	Nitrates:	0mg/l	Hard/Ca:	400mg/l	High Gravity Solids:	0.0%	Gels 10m	19
Time:	22:55	Sulphites:	0mg/l	MBT:	16	Solids (corrected):	4.1%	Fann 003	10
Weight:	8.95ppg	API FL:	22cm³/30m	PM:	0.28	H2O:	95.9%	Fann 006	11
ECD TD:	9.01ppg	API Cake:	2/32nd"	PF:	0	Oil:	0.0%	Fann 100	14
ECD Shoe:		PV	7cp	MF:	0.42	Sand:	0.1 %	Fann 200	16
Viscosity	40sec/qt	YP	12lb/100ft²	pH:	8	Barite:	0	Fann 300	19
KCl Equiv:	0%			PHPA Excess:	0ppb			Fann 600	26

Comment: Reclaim a further 450bbbls of fluid from the sump @ M-1 site.
 Fluid treatment with Biocide and Caustic Soda only.
 All solids control equipment on line.

Shakers, Volumes and Losses Data							
Available	715.0bbl	Losses	190.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	217.0bbl	Downhole	18.0bbl	De-Gaser 1	Rig		0
Hole	154.0bbl	Shakers & Equip.	65.0bbl	De-Sander 1	Pioneer	2 Cones	24
Slug		Dumped	30.0bbl	De-Silter 1	Pioneer	10 Cones	24
Reserve	344.0bbl	Centrifuges		Shaker 1	DFE	3x84	24
		De-Sander	77.0bbl	Shaker 2	DFE	3x84	24
Built	450.0bbl						

Comment: Reclaim a further 450bbls of fluid from the sump @ M-1 site.
 Fluid treatment with Biocide and Caustic Soda only.
 All solids control equipment on line.

Bit Data								
Bit # 1								
Size ("):	12.23	IADC#	116	Nozzles	Drilled over last 24 hrs	Calculated over Bit Run		
Mfr:	Security DBS	WOB(avg)	20.00klb	3 x 20/(32nd")	Progress	210m	Cum. Progress	361.0m
Type:	Rock	RPM(avg)	110		On Bottom Hrs	16.00	Cum. On Btm Hrs	21.00
Serial No.:	10826043	RPM (DH)(avg)	110		IADC Drill Hrs	17.00	Cum IADC Drill Hrs	27.00
Bit Model	XS/S	F.Rate	660gpm		Total Revs	83084	Cum Total Revs	132079
Depth In	16m	SPP	1200psi		OB-ROP(avg)	13.12ft/hr	Cum. OB-ROP(avg)	17.19ft/hr
Depth Out		TFA	0.92	HSI26789898265.49				

BHA Data							
BHA # 1							
Weight(Wet)	51.00klb	Length	223m	Torque(max)	70ft-lbs	D.C. (1) Ann Velocity	146fpm
Wt Below Jar(Wet)	49.00klb	String	65.00klb	Torque(Off.Btm)	5ft-lbs	D.C. (2) Ann Velocity	189fpm
		Pick-Up	65.00klb	Torque(On.Btm)	60ft-lbs	H.W.D.P. Ann Velocity	125fpm
		Slack-Off	65.00klb	Jar Hours		D.P. Ann Velocity	125fpm
BHA Run Description		12.25" top hole					
Equipment	Length	OD	ID	Serial #	Hours	Comment	
Bit	1 x 0.30m	12.25in					
Bit Sub	1 x 0.73m	7.94in	2.88in				
X/Over	1 x 0.70m	7.50in	2.88in				
8" DC	1 x 9.26m	8.00in	3.00in	CDL8015			
8" DC	1 x 9.00m	8.00in	3.00in	CDL8005			
String Stabiliser	1 x 1.68m	12.25in	2.94in	HOFCO581	32		
Drill Collar	1 x 108.49m	6.25in	3.00in				
Drilling Jars	1 x 9.58m	6.25in	3.00in	HOFCO	88.5		
Drill Collar	1 x 26.76m	6.25in	3.00in				
HWDP	1 x 56.10m	6.25in	2.94in				
Total Length:	222.60m						

Survey								
MD (m)	Incl. (deg)	Corr. Az (deg)	TVD (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
67.00	0.0		67.00					Totco single shot
166.00	1.3		166.00					Totco Single Shot
204.00	1.0		204.00					Totco single Shot
316.00	1.5		316.00					Totco single shot

Summary	
Company	Pax On
Karooon Gas Ltd	3
Halliburton	2
Century Drilling Ltd	21
RMN Drilling Fluids	1
BHI	2
Eurest	3
Total on Rig	32

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
AMC Biocide G	25L can	0	1	0	14.0	
AMC Defoamer	25L can	0	0	0	3.0	
AMC PAC-R	25kg sack	0	0	0	71.0	
AMC PHPA	25kg sack	0	0	0	60.0	
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	252.0	
Baryte	25kg sack	0	0	0	524.0	
CaCl	25kg sack	0	0	0	0.0	
Caustic Soda	25kg pail	0	1	0	18.0	
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	420.0	
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	0	0	8.0	
Sodium Sulfite	25kg sack	0	0	0	20.0	
Xanthan Gum	25kg sack	0	0	0	16.0	
Xtra-sweep	12lb box	0	0	0	5.0	
Diesel fuel		0	4000	0	16,000.0	

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	105	1200	220			1.		
										2.		
2	G.D PZ-7	5.50		97	105	1200	220			1.		
										2.		
3	G.D PZ-7	5.50		97	105	1200	220			1.		
										2.		