

Megascolides-2

Date :	14 Jan 2007	Well Site Manager :	Chris Dann	Rig Manager :	Agus Nugroho
Report Number	17	Drilling Supervisor :	Chris Dann	Drilling Company :	Century Drilling Ltd
Easting	403212	Northing	5767583	Geologist :	Dave Horner

Well Details

Country:	Australia	Current Hole Size:	8.500in	Casing O.D.:	9.625in	Planned TD:	1850m
Field:	Megascolides	Measured Depth:	1003m	Casing MD:	507m	Last BOP Test:	10 Jan 2007
Rig:	Century 11	True Vertical Depth:	1003m	Casing TVD:	507m	FIT/LOT:	20.00ppg /
RT - AMSL:	156.20m	24 Hr Progress:	182m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	10.42	Liner MD:		LTI Free Days:	235
Datum:	WGS 84	Days On Well:	16.33	Liner TVD:			
Current Ops @ 0600:	Drill 8 1/2" hole at 1045m						
Planned Operations:	Drill ahead with WLS ~100m						

Summary of Period 0000 to 2400 Hrs

Drill 8 1/2" hole from 821m to 1003m with WLS at 875m & 987m

Well Costs - AFE Number:

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 59,885	Cum. Cost:	\$ 1,298,662
Projected Cost:	\$ 2,839,256						

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	14 Jan 2007	0 Days	Personnel Blow into Alcoholiser
Pre-Tour Meetings (2)	14 Jan 2007	0 Days	Weekly safety meeting - Need for better comms on rig

Operations For Period 0000 Hrs to 2400 Hrs on 14 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	DA	0000	0800	8.00	887m	Drill 8 1/2" hole from 821m to 887m
PH1	P	SVY	0800	0830	0.50	887m	Circulate, flow check and WLS (no reading)
PH1	P	DA	0830	0930	1.00	896m	Drill 8 1/2" hole from 887m to 896m
PH1	U	SVY	0930	1000	0.50	896m	Circulate, flow check and WLS
		(OTH)					
PH1	P	DA	1000	2300	13.00	999m	Drill 8 1/2" hole from 896m to 999m
PH1	P	SVY	2300	2330	0.50	999m	Circulate, SPR, flow check and WLS
PH1	P	DA	2330	2400	0.50	1003m	Drill 8 1/2" hole from 999m to 1003m

Operations For Period 0000 Hrs to 0600 Hrs on 15 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	DA	0000	0600	6.00	1045m	drill 8 1/2" hole from 1003m to 1045m

WBM Data

Daily Chemical Costs: \$ 5249			Cost To Date: \$ 15365			Engineer : Peter N Aronetz	
Mud Type:	KCI-PHPA-POLYMER	Flowline Temp:	45C°	Cl:	8.43x1000 mg/l	Low Gravity Solids:	1.6%
Sample From:	Below Shaker	Nitrates:	0mg/l	Hard/Ca:	200mg/l	High Gravity Solids:	0.0%
Time:	22:50	Sulphites:	200mg/l	MBT:	3	Solids (corrected):	1.6%
Weight:	8.60ppg	API FL:	8.0cm³/30m	PM:	0.24	H2O:	98.4%
ECD TD:	8.94ppg	API Cake:	1/32nd"	PF:	0.08	Oil:	0.0%
ECD Shoe:		PV	15cp	MF:	1.48	Sand:	0.10 %
Viscosity	51sec/qt	YP	19lb/100ft²	pH:	9.5	Barite:	0
KCl Equiv:	1.0%	PHPA Excess:	2.06ppb				

Comment: Re-cycling 140bbbls of fluid from sump on location. Reclaimed a further 100bbbls of fluid from sump @ M-1 site. Treat fluid to maintain parameters.

Shakers, Volumes and Losses Data							
Available	811.0bbl	Losses	141.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	596.0bbl	Downhole	4.0bbl	De-Gaser 1	Rig		0
Hole	211.0bbl	Shakers & Equip.	104.0bbl	De-Sander 1	Pioneer	2 Cones	24
Slug		Dumped	20.0bbl	De-Silter 1	Pioneer	10 Cones	24
Reserve	4.0bbl	Centrifuges		Shaker 1	DFE	2x175, 1x140	24
		De-Sander	13.0bbl	Shaker 2	DFE	2x175, 1x140	24
Built	190.0bbl						

Comment: Re-cycling 140bbbls of fluid from sump on location.
Reclaimed a further 100bbbls of fluid from sump @ M-1 site.
Treat fluid to maintain parameters.

Bit Data
Bit # RR2

Size ("):	8.50	IADC#		Nozzles	Drilled over last 24 hrs	Calculated over Bit Run		
Mfr:	Security DBS	WOB(avg)	10.00klb	5 x 11(/32nd")	Progress	182m	Cum. Progress	493.0m
Type:	PDC	RPM(avg)	100		On Bottom Hrs	16.00	Cum. On Btm Hrs	38.00
Serial No.:	10881881	RPM (DH)(avg)	100		IADC Drill Hrs	22.00	Cum IADC Drill Hrs	56.00
Bit Model	FM3553	F.Rate	450gpm		Total Revs	93544	Cum Total Revs	228176
Depth In	510m	SPP	1000psi		OB-ROP(avg)	11.38m/hr	Cum. OB-ROP(avg)	12.97m/hr
Depth Out		TFA	0.464	HSI	3.45			

Bit Run Comment Rerun Bit from Megascolides # 1well

BHA Data
BHA # 3

Weight(Wet)	52.00klb	Length	218m	Torque(max)	150ft-lbs	D.C. (1) Ann Velocity	332fpm
Wt Below Jar(Wet)	41.00klb	String	93.00klb	Torque(Off.Btm)	5ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	93.00klb	Torque(On.Btm)	100ft-lbs	H.W.D.P. Ann Velocity	212fpm
		Slack-Off	92.00klb	Jar Hours	176.5	D.P. Ann Velocity	212fpm

Equipment	Length	OD	ID	Serial #	Hours	Comment
Bit	1 x 0.23m	8.50in		10881881		
Near Bit Stab	1 x 1.61m	8.50in	2.94in	S6527	56	
Pony DC	1 x 3.06m	6.25in	2.88in	6510-3		
String Stabiliser	1 x 1.44m	8.50in	2.81in	6527	56	
NMDC	1 x 9.32m	6.75in	2.81in	H362	56	
Drill Collar	1 x 9.23m	6.50in	3.00in	E 436		
String Stabiliser	1 x 1.48m	8.50in	2.81in	S 65	56	
Drill Collar	11 x 9.02m	6.25in	3.00in			
Drilling Jars	1 x 9.58m	6.25in	3.00in		176.5	
Drill Collar	3 x 9.01m	6.25in	3.00in			
HWDP	6 x 9.35m	4.50in	2.94in			
Total Length:	218.30m					

Survey

MD (m)	Incl. (deg)	Corr. Az (deg)	TVD (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
705.00	3.00	360.00	704.79	14.62	0.30	14.62	0.00	Totco single shot
771.00	3.00	343.00	770.70	18.00	0.40	18.00	-0.51	Hofco single shot
884.00	3.00	343.00	883.50	23.66	0.00	23.66	-2.23	Hofco single shot
987.00	4.00	333.00	986.36	29.44	0.34	29.44	-4.65	Hofco single shot

Summary

Company	Pax On
Karooon Gas Ltd	3
Century Drilling Ltd	20
RMN Drilling Fluids	1
BHI	2
Eurest	3
Total on Rig	29

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
AMC Biocide G	25L can	0	1	0	9.0
AMC Defoamer	25L can	0	1	0	0.0
AMC PAC-R	25kg sack	0	5	0	60.0
AMC PHPA	25kg sack	0	10	0	23.0
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	0	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	10	0	368.0
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	8	0	0.0
Sodium Sulfite	25kg sack	0	3	0	12.0
Xanthan Gum	25kg sack	0	7	0	6.0
Xtra-sweep	12lb box	0	0	0	4.0
Diesel fuel		0	2900	0	8,900.0

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	1000	225	999		1.	70	120	147
										2.	100	240	210
2	G.D PZ-7	5.50		97	0					1.			
										2.			
3	G.D PZ-7	5.50		97	107	1000	225	999		1.	70	120	147
										2.	100	240	210

Casing Run

OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
9 5/8"	/	506.63m /	