

Megascolides-1 RE

Date :	26 Dec 2006	Well Site Manager :	Cesar Miaco	Rig Manager :	Cesar Miaco / Fred Sanchez
Report Number	13	Drilling Supervisor :	Bruce Pilat	Drilling Company :	Century Drilling Ltd
Easting	402155.9	Northing	5767949.5	Geologist :	Dave Horner

Well Details

Country:	Australia	Current Hole Size:	8.500in	Casing O.D.:	9.625in	Planned TD:	1960m
Field:	Megascolides	Measured Depth:	1980m	Casing MD:	508m	Last BOP Test:	12 Dec 2006
Rig:	Century 11	True Vertical Depth:	1980m	Casing TVD:	508m	FIT/LOT:	/ 16.86ppg
RT - AMSL:	125.20m	24 Hr Progress:	72m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	13.00	Liner MD:		LTI Free Days:	213
Datum:	WGS 84	Days On Well:	61.00	Liner TVD:			

Current Ops @ 0600: Log with precision
 Planned Operations: Log with precision,wiper trip

Summary of Period 0000 to 2400 Hrs

Drill 8.5" hole to 1980 m TD, wiper trip,circulate hole clean,pull out of hole to log

Well Costs - AFE Number:

Original AFE:	\$ 1,943,770	Orig & Supp AFE:	\$ 1,943,770	Daily Cost:	\$ 0	Cum. Cost:	\$ 0
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HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening ()	26 Dec 2006	0 Days	All on site personnel blow into acholiser
BOP Drill (2)	26 Dec 2006	0 Days	BOP drill conducted in acceptable time
Pre-Tour Meetings (2)	26 Dec 2006	0 Days	tripping,winch ops,logging

Operations For Period 0000 Hrs to 2400 Hrs on 26 Dec 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
ST	P	DA	0000	1100	11.00	1980m	Drill 8.5" hole from 1908 m to 1980 m TD
ST	P	CS	1100	1200	1.00	1980m	Pump 25 bbl Hi-Vis seep & circulate hole clean
ST	P	SVY	1200	1300	1.00	1980m	Run W.L.S @ 1968 m (miss run)
ST	P	WT	1300	1500	2.00	1980m	Wiper trip from 1980 m to 1635 m (KOP)
ST	P	CMD	1500	1630	1.50	1980m	Pump 25 bbl Hi-vis pill & circulate out
ST	P	WT	1630	1700	0.50	1980m	Run W.L.S @ 1968 m (miss run)
ST	P	TO	1700	2330	6.50	1980m	Pull out of hole to log
ST	P	LOG	2330	2400	0.50	1980m	House keep drill floor,hold pre job safety meeting

Operations For Period 0000 Hrs to 0600 Hrs on 27 Dec 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
ST	P	LOG	0000	0600	6.00	1980m	Log with precision,Run # 1, DLL-SLL-MLL-GR-CSS-PDS-CNS-SP-CML

WBM Data

Daily Chemical Costs: \$ 3898				Cost To Date: \$ 33848				Engineer : Peter N Aronetz	
Mud Type:	KCI / Polymer	Flowline Temp:	49C°	Cl:	12900.00x1000 mg/l	Low Gravity Solids:	4%	Gels 10s	2
Sample From:	Below Shaker	Nitrates:	0mg/l	Hard/Ca:	160mg/l	High Gravity Solids:	0%	Gels 10m	2
Time:	16:45	Sulphites:	200mg/l	MBT:	7.5	Solids (corrected):	4%	Fann 003	2
Weight:	9.05ppg	API FL:	6cm³/30m	PM:	0.92	H2O:	96%	Fann 006	3
ECD TD:	9.31ppg	API Cake:	1/32nd"	PF:	0.15	Oil:	0%	Fann 100	19
ECD Shoe:	9.31ppg	PV	20cp	MF:	1.35	Sand:	0.15 %	Fann 200	29
Viscosity	53sec/qt	YP	17lb/100ft²	pH:	9.8	Barite:	0	Fann 300	37
KCl Equiv:	2%			PHPA Excess:	0ppb			Fann 600	57

Comment: Continue established fluid treatment to maintain fluid parameters and improve rheology.

Shakers, Volumes and Losses Data							
Available	888.0bbl	Losses	68.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	342.0bbl	Downhole	4.0bbl	De-Gaser 1	Rig		0
Hole	468.0bbl	Shakers & Equip.	21.0bbl	De-Sander 1	Pioneer	2 Cones	12
Slug		Dumped	30.0bbl	De-Silter 1	Pioneer	10 Cones	12
Reserve	78.0bbl	Centrifuges		Shaker 1	DFE	2x175, 1x140	17
		De-Sander	13.0bbl	Shaker 2	DFE	2x175, 1x140	17
Built	20.0bbl						

Bit Data												
Bit # 4RR				Wear	I	O1	D	L	B	G	O2 NO	R
Size ("):	8.50	IADC#		Nozzles			Drilled over last 24 hrs			Calculated over Bit Run		
Mfr:	Security DBS	WOB(avg)	15.00klb	5 x 11(/32nd")			Progress	72m	Cum. Progress		85.0m	
Type:	PDC	RPM(avg)	130				On Bottom Hrs	11.00	Cum. On Btm Hrs		13.00	
Serial No.:	10881881	RPM (DH)(avg)	130				IADC Drill Hrs	14.00	Cum IADC Drill Hrs		16.00	
Bit Model	FM3553	F.Rate	320gpm				Total Revs	61423	Cum Total Revs		75433	
Depth In	1895m	SPP	850psi				OB-ROP(avg)	6.55ft/hr	Cum. OB-ROP(avg)		6.54ft/hr	
Depth Out	1980m	TFA		HSI	NaN							

BHA Data							
BHA # 5							
Weight(Wet)	48000.00klb	Length	180m	Torque(max)	12000ft-lbs	D.C. (1) Ann Velocity	0fpm
Wt Below Jar(Wet)	36000.00klb	String	160000.00klb	Torque(Off.Btm)	5000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	170000.00klb	Torque(On.Btm)	10000ft-lbs	H.W.D.P. Ann Velocity	0fpm
		Slack-Off	145000.00klb	Jar Hours	22.5	D.P. Ann Velocity	0fpm

BHA Run Description							
Packed drilling assembly							
Equipment	Length	OD	ID	Serial #	Hours	Comment	
Bit	1 x 0.28m	8.50in		10881881			
Near Bit Stab	1 x 1.87m	6.25in	2.45in				
NMDC	1 x 9.33m	6.75in	2.45in	hofco-65			
String Stabiliser	1 x 1.48m	6.25in	2.45in				
Drill Collar	1 x 9.06m	6.25in	2.45in				
Drill Collar	1 x 9.33m	6.25in	2.45in				
String Stabiliser	1 x 1.44m	6.25in	2.45in				
Drill Collar	1 x 54.09m	6.25in	2.45in				
Drilling Jars	1 x 9.58m	6.25in	2.59in				
Drill Collar	1 x 27.38m	6.25in	2.78in				
HWDP	1 x 56.10m	4.50in	2.90in				
Total Length:	179.94m						

Survey									
MD (m)	Incl. (deg)	Corr. Az (deg)	TVD (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type	
1693.64	4.3	57.0	1692.71	35.8	0.9	-16.2	53.1	MSS	
1743.00	4.0	45.0	1741.48	39.3	0.6	-14.0	55.9	MSS	
1819.00	4.0	62.0	1817.30	44.5	0.5	-10.8	60.1	MSS	
1869.00	4.0	52.0	1867.18	48.0	0.4	-9.0	63.0	MSS	

Summary

Company	Pax On
Karoon Gas Ltd	3
Century Drilling Ltd	20
Precision Energy Services Pty Ltd	3
RMN Drilling Fluids	1
BHI	2
Eurest	2
Corpro Systems Ltd	1
Total on Rig	32

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 PZ7	5.50		97	76	850	160	1897		1.	70	120	126
										2.	90	220	168
2	Gardner Denver	5.50		97	76	850	160	1897		1.	70	120	126
										2.	90	220	168
3	Gardner Denver	5.50		97						1.			
										2.			