

Megascolides-2

Date :	23 Jan 2007	Well Site Manager :	Chris Dann	Rig Manager :	Agus Nugroho
Report Number	26	Drilling Supervisor :	Chris Dann / Brian Assels	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:	2170m
Field:	Megascolides	Measured Depth:	1810m	Casing MD:	507m	Last BOP Test:	10 Jan 2007
Rig:	Century 11	True Vertical Depth:	1810m	Casing TVD:	507m	FIT/LOT:	20.00ppg /
RT - AMSL:	156.20m	24 Hr Progress:	32m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	19.42	Liner MD:		LTI Free Days:	244
Datum:	WGS 84	Days On Well:	25.33	Liner TVD:			

Current Ops @ 0600:	Con't RIH with Bit #5.
Planned Operations:	Drill 8-1/2" hole to core point. POH and change BHA to coring assembly. RIH and cut core.

Summary of Period 0000 to 2400 Hrs

Drill 8-1/2" hole from 1778m to 1810m. Circ, drop survey and POH for bit change.

Well Costs - AFE Number:

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 68,585	Cum. Cost:	\$ 1,974,607
Projected Cost:	\$ 3,039,256						

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	23 Jan 2007	0 Days	Personnel Blow into Alcoholiser
Pre-Tour Meetings (2)	23 Jan 2007	0 Days	General housekeeping & Drifting drill pipe

Operations For Period 0000 Hrs to 2400 Hrs on 23 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	DA	0000	1600	16.00	1810m	Drill 8 1/2" hole from 1778m to 1810m
PH1	P	DA	1600	1630	0.50	1810m	Circulate hole clean. Drop survey, pump slug and rack back kelly.
PH1	P	TO	1630	2300	6.50	1810m	POH from 1810 to surface.
PH1	P	HBHA	2300	2330	0.50	1810m	Retreive Hofco survey (misrun), break out bit, and gauge stabilizers. Clean up work floor.
PH1	P	TI	2330	2400	0.50	1810m	MU new bit. RIH on BHA to 45m.

Operations For Period 0000 Hrs to 0600 Hrs on 24 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	HBHA	0000	0230	2.50	1810m	Pick up and make up 3ea 6 1/4" drill collars below drilling jars - RIH with BHA and bit # 5 to casing shoe at 507m
PH1	P	SC	0230	0400	1.50	1810m	Hang traveling blocks, slip 48' and cut 138' of drilling line, fill drill string and reset AOI block height sensor
PH1	P	TI	0400	0600	2.00	1810m	Run in hole with bit # 5 - fill pipe at ~1200m

WBM Data

Daily Chemical Costs: \$ 1544		Cost To Date: \$ 41941			Engineer : Peter N Aronetz	
Mud Type: KCI-PHPA-POLYMER	Flowline Temp: 60C°	Cl: 10.90x1000 mg/l	Low Gravity Solids: 5.7%	Gels 10s	4	
Sample From: Past Shaker	Nitrates: 0mg/l	Hard/Ca: 60mg/l	High Gravity Solids: 0.0%	Gels 10m	5	
Time: 16:45	Sulphites: 220mg/l	MBT: 5.5	Solids (corrected): 5.7%	Fann 003	4	
Weight: 9.20ppg	API FL: 5.8cm³/30m	PM: 0.43	H2O: 94.3%	Fann 006	5	
ECD TD: 9.66ppg	API Cake: 1/32nd"	PF: 0.08	Oil: 0.0%	Fann 100	25	
ECD Shoe:	PV 20cp	MF: 0.93	Sand: 0.25% %	Fann 200	36	
Viscosity 56sec/qt	YP 25lb/100ft²	pH: 9.8	Barite: 0	Fann 300	45	
KCl Equiv: 1.7%	CaCO3 Added: 27.6ppb	PHPA Added: 2.21ppb		Fann 600	65	

Comment: Recycle 40bbls fluid from local sump and treat to current spec.
Fluid system stable. Use hydro-cyclone SC equipment intermittently.
With the flow-line temperature approaching 60°C and after checking w/- RMN management, rheology now being run at 60°C.

Shakers, Volumes and Losses Data

Available	980.0bbl	Losses	50.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	512.0bbl	Downhole	2.0bbl	De-Gaser 1	Rig		0
Hole	429.0bbl	Shakers & Equip.	30.0bbl	De-Sander 1	Pioneer	2 Cones	4
Slug		Dumped	10.0bbl	De-Silter 1	Pioneer	10 Cones	2
Reserve	39.0bbl	Centrifuges		Shaker 1	DFE	2x175, 1x140	17
		De-Sander	4.0bbl	Shaker 2	DFE	2x175, 1x140	17
		De-Silter	4.0bbl				
Built	40.0bbl						

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Bit Data

Bit # 4	Wear	I	O1	D	L	B	G	O2	R
	2	4	WT	S	E	I	SS	PR	
Size ("): 8.50	IADC# 447X	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run			
Mfr: Security DBS	WOB(avg) 30.00klb	3 x 13(/32nd")		Progress	32m	Cum. Progress		232.0m	
Type: Rock	RPM(avg) 70			On Bottom Hrs	14.00	Cum. On Btm Hrs		62.00	
Serial No.: 743418	RPM (DH)(avg) 70			IADC Drill Hrs	16.00	Cum IADC Drill Hrs		74.00	
Bit Model XS16D	F.Rate 450gpm			Total Revs	59368	Cum Total Revs		376346	
Depth In 1578m	SPP 1750psi			OB-ROP(avg)	2.29m/hr	Cum. OB-ROP(avg)		3.74m/hr	
Depth Out 1810m	TFA 0.3889	HSI	5.19						

Bit Data

Bit # 5	Wear	I	O1	D	L	B	G	O2	R
Size ("): 8.50	IADC# 437	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run			
Mfr: Security DBS	WOB(avg) klb	2 x 14(/32nd") 1 x 13(/32nd")		Progress	0m	Cum. Progress		0.0m	
Type: Rock	RPM(avg)			On Bottom Hrs	0.00	Cum. On Btm Hrs		0.00	
Serial No.: 10850552	RPM (DH)(avg)			IADC Drill Hrs	0.00	Cum IADC Drill Hrs		0.00	
Bit Model DBXS12DS	F.Rate gpm			Total Revs	0	Cum Total Revs		0	
Depth In 1810m	SPP psi			OB-ROP(avg)		Cum. OB-ROP(avg)		0.00m/hr	
Depth Out	TFA 0.4303	HSI							

BHA Data

BHA # 3

Weight(Wet)	41.00klb	Length	218m	Torque(max)	100ft-lbs	D.C. (1) Ann Velocity	332fpm
Wt Below Jar(Wet)	37.00klb	String	147.00klb	Torque(Off.Btm)	10ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	152.00klb	Torque(On.Btm)	70ft-lbs	H.W.D.P. Ann Velocity	212fpm
		Slack-Off	140.00klb	Jar Hours	347.5	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	236	
Pony DC	1 x 3.06m	6.25in	2.88in	6510-3		
String Stabiliser	1 x 1.44m	8.50in	2.81in	6527	236	
NMDC	1 x 9.32m	6.75in	2.81in	H362	236	
Drill Collar	1 x 9.23m	6.50in	3.00in	E 436		
String Stabiliser	1 x 1.48m	8.50in	2.81in	S 65	236	
Drill Collar	11 x 9.02m	6.25in	3.00in			
Drilling Jars	1 x 9.58m	6.25in	3.00in		347.5	
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
1399.00	4.00	328.00	1396.94	56.78	0.24	56.78	-24.47	Hofco single shot
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

Summary

Company	Pax On
Karoon Gas Ltd	4
Century Drilling Ltd	21
RMN Drilling Fluids	1
BHI	2
ACS Laboratories	1
Eurest	3
Corpro Systems Ltd	1
Total on Rig	33

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
AMC Biocide G	25L can	0	0	0	21.0
AMC Defoamer	25L can	24	0	0	24.0
AMC PAC-R	25kg sack	32	2	0	59.0
AMC PHPA	25kg sack	20	3	0	38.0
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	14.0
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	0	0	24.0
Sodium Sulfite	25kg sack	0	2	0	31.0
Xanthan Gum	25kg sack	16	1	0	39.0
Xtra-sweep	12lb box	0	0	0	8.0
Diesel fuel	lt	0	3900	0	9,800.0
Calcium Carbonate 40µ	25 kg sacks	720	36	0	876.0

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	1750	215	1800		1.	70	240	147
										2.	100	440	280
2	G.D PZ-7	5.50		97	107	1750	215	1800		1.	70	240	147
										2.	100	440	280
3	G.D PZ-7	5.50		97						1.			
										2.			