

Megascolides-2

Date :	15 Jan 2007	Well Site Manager :	Chris Dann	Rig Manager :	Agus Nugroho
Report Number	18	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:	1221m	Casing MD:	507m	Last BOP Test:	10 Jan 2007
Rig:	Century 11	True Vertical Depth:	1221m	Casing TVD:	507m	FIT/LOT:	20.00ppg /
RT - AMSL:	156.20m	24 Hr Progress:	218m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	11.42	Liner MD:		LTI Free Days:	236
Datum:	WGS 84	Days On Well:	17.33	Liner TVD:			

Current Ops @ 0600: Drilling 8 1/2" hole at 1261m
 Planned Operations: Continue to drill 8 1/2" hole with wire line surveys ~100m

Summary of Period 0000 to 2400 Hrs

Drill 8 1/2" hole from 1003m to 1221m with wire line surveys at 1090m & 1193m

Well Costs - AFE Number:

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 61,612	Cum. Cost:	\$ 1,364,022
Projected Cost:	\$ 2,839,256						

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	15 Jan 2007	0 Days	Personnel Blow into Alcoholiser
Pre-Tour Meetings (2)	15 Jan 2007	0 Days	Drilling and general rig floor operations & Body placement and fatigue reduction

Operations For Period 0000 Hrs to 2400 Hrs on 15 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	DA	0000	0700	7.00	1055m	Drill 8 1/2" hole from 1003m to 1055m
PH1	P	RS	0700	0730	0.50	1055m	Rig Service
PH1	P	DA	0730	1230	5.00	1102m	Drill 8 1/2" hole from 1055m to 1102m
PH1	P	SVY	1230	1300	0.50	1102m	Circulate, flow check and Wire Line Survey
PH1	P	DA	1300	2200	9.00	1205m	Drill 8 1/2" hole from 1102m to 1205m
PH1	P	SVY	2200	2230	0.50	1205m	Circulate, flow check and Wire Line Survey
PH1	P	DA	2230	2400	1.50	1221m	Drill 8 1/2" hole from 1205m to 1221m

Operations For Period 0000 Hrs to 0600 Hrs on 16 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PH1	P	DA	0000	0600	6.00	1261m	Drill 8 1/2" hole from 1221m to 1261m

WBM Data

Daily Chemical Costs: \$ 2727		Cost To Date: \$ 18092			Engineer : Peter N Aronetz	
Mud Type: KCl-PHPA-POLYMER	Flowline Temp: 48C°	Cl:	8.50x1000 mg/l	Low Gravity Solids:	1.9%	Gels 10s 2
Sample From: Below Shaker	Nitrates: 0mg/l	Hard/Ca:	280mg/l	High Gravity Solids:	0.0%	Gels 10m 3
Time: 22:45	Sulphites: 150mg/l	MBT:	3.5	Solids (corrected):	1.9%	Fann 003 2
Weight: 8.65ppg	API FL: 7.8cm³/30m	PM:	0.18	H2O:	98.1%	Fann 006 3
ECD TD: 8.99ppg	API Cake: 1/32nd"	PF:	0.1	Oil:	0.0%	Fann 100 18
ECD Shoe:	PV 16cp	MF:	1.1	Sand:	0.2 %	Fann 200 27
Viscosity 50sec/qt	YP 18lb/100ft²	pH:	9.2	Barite:	0	Fann 300 34
KCl Equiv: 0.8%		PHPA Excess:	1.93ppb			Fann 600 50

Comment: Re-cycling 180bbbls of fluid from sump on location. Treat fluid to maintain parameters.

Received supplies of Xanthan Gum, Soda Ash+Sod.Sulphite.
AMC D/T: 06163, PST C/N 53082.
Returned 3 plts (96sx) AUS-DEX to PST-HALLAM Whse.

Shakers, Volumes and Losses Data

Available	811.0bbl	Losses	190.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	550.0bbl	Downhole	34.0bbl	De-Gaser 1	Rig		0
Hole	257.0bbl	Shakers & Equip.	109.0bbl	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	27.0bbl	Shaker 2	DFE	2x175, 1x140	24
Built	190.0bbl						

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Bit Data

Bit # RR2

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 218m	Cum. Progress 711.0m	
Type: PDC	RPM(avg) 110		On Bottom Hrs 15.00	Cum. On Btm Hrs 53.00	
Serial No.: 10881881	RPM (DH)(avg) 110		IADC Drill Hrs 22.00	Cum IADC Drill Hrs 78.00	
Bit Model FM3553	F.Rate 450gpm		Total Revs 100465	Cum Total Revs 328641	
Depth In 510m	SPP 1100psi		OB-ROP(avg) 14.53m/hr	Cum. OB-ROP(avg) 13.42m/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	116.00klb	Torque(Off.Btm)	5ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	117.00klb	Torque(On.Btm)	120ft-lbs	H.W.D.P. Ann Velocity	212fpm
		Slack-Off	115.00klb	Jar Hours	199	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	78.5	
Pony DC	1 x 3.06m	6.25in	2.88in	6510-3		
String Stabiliser	1 x 1.44m	8.50in	2.81in	6527	78.5	
NMDC	1 x 9.32m	6.75in	2.81in	H362	78.5	
Drill Collar	1 x 9.23m	6.50in	3.00in	E 436		
String Stabiliser	1 x 1.48m	8.50in	2.81in	S 65	78.5	
Drill Collar	11 x 9.02m	6.25in	3.00in			
Drilling Jars	1 x 9.58m	6.25in	3.00in		199	
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
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
1090.00	4.50	323.00	1089.08	35.86	0.26	35.86	-8.72	Hofco single shot
1193.00	5.75	313.00	1191.66	42.61	0.45	42.61	-14.92	hofco single shot

Summary

Company	Pax On
Karoon Gas Ltd	3
Century Drilling Ltd	21
Hofco Oilfield Services Pty Ltd	1
RMN Drilling Fluids	1
BHI	2
Eurest	3
Total on Rig	31

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
AMC Biocide G	25L can	0	1	0	8.0
AMC Defoamer	25L can	0	0	0	0.0
AMC PAC-R	25kg sack	0	4	0	56.0
AMC PHPA	25kg sack	0	5	0	18.0
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	1	0	17.0
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	18	0	350.0
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	40	4	0	36.0
Sodium Sulfite	25kg sack	42	2	0	52.0
Xanthan Gum	25kg sack	30	2	0	34.0
Xtra-sweep	12lb box	0	0	0	4.0
Diesel fuel	lt	15920	3320	8900	21,500.0

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	1100	225	1215		1. 2.	70 100	150 290	147 210
2	G.D PZ-7	5.50		97	0					1. 2.			
3	G.D PZ-7	5.50		97	107	1100	225	1215		1. 2.	70 100	150 290	147 210

Casing Run

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