

Megascolides-2

Date :	04 Jan 2007	Well Site Manager :	Bruce Pilat	Rig Manager :	Cesar Miaco
Report Number	7	Drilling Supervisor :	Bruce Pilat	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:	153m	Casing MD:	Last BOP Test:	
Rig:	Century 11	True Vertical Depth:	153m	Casing TVD:	FIT/LOT:	/
RT - AMSL:	156.20m	24 Hr Progress:	151m	TOL MD:	Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	0.42	Liner MD:	LTI Free Days:	222
Datum:	WGS 84	Days On Well:	6.33	Liner TVD:		

Current Ops @ 0600: Drill ahead with 12.25" bit to 216m

Planned Operations: Drill 12.25" hole to casing point

Summary of Period 0000 to 2400 Hrs

Complete repairs to Draw works, Spud in Megascolides # 2, drill ahead with 12.25 " bit

Well Costs - AFE Number:

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 56,985	Cum. Cost:	\$ 591,595
Projected Cost:	\$ 2,839,256						

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	04 Jan 2007	0 Days	All personel Blow into Alcoholiser
Pre-Tour Meetings (2)	04 Jan 2007	0 Days	rigging up, forklift ops, working on draw works, handling drill collars

Operations For Period 0000 Hrs to 2400 Hrs on 04 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
RM	P	RU	0000	1400	14.00	16m	Continue to Repair Draw works
SH	P	DA	1400	1800	4.00	79m	Spud in Megascolides # 2, Drill 12.25" hole from 16m to 79m
SH	P	SVY	1800	1830	0.50	79m	Circulate & run W.L.S @ 67 m (0 dg)
SH	P	DA	1830	2400	5.50	153m	Drill ahead with 12.25" bit from 79 m to 153 m

Operations For Period 0000 Hrs to 0600 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

WBM Data

Daily Chemical Costs: \$ 1679				Cost To Date: \$ 1679				Engineer : Peter N Aronetz	
Mud Type:	Fluid Reclaimed from ME	Flowline Temp:	35C°	Cl:	3.40x1000 mg/l	Low Gravity Solids:	4%	Gels 10s	8
Sample From:	Suction Tk	Nitrates:	0mg/l	Hard/Ca:	420mg/l	High Gravity Solids:	0%	Gels 10m	9
Time:	23:10	Sulphites:	0mg/l	MBT:	16	Solids (corrected):	4%	Fann 003	8
Weight:	8.90ppg	API FL:	17cm³/30m	PM:	0.32	H2O:	96%	Fann 006	10
ECD TD:	9.56ppg	API Cake:	1/32nd"	PF:	0.05	Oil:	0%	Fann 100	14
ECD Shoe:		PV	8cp	MF:	0.42	Sand:	.2 %	Fann 200	18
Viscosity	46sec/qt	YP	13lb/100ft²	pH:	8.3	Barite:	0	Fann 300	21
KCl Equiv:	0%			PHPA Excess:	0ppb			Fann 600	29

Comment: Used fluid reclaimed from MEGASCOLIDES-1 sump+treated with Caustic, Biocide and pre-hydrated Bentonite.
All solids control equipment running from spud.

Shakers, Volumes and Losses Data							
Available	421.0bbl	Losses	74.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	227.0bbl	Downhole	22.0bbl	De-Gaser 1	Rig		0
Hole	25.0bbl	Shakers & Equip.	6.0bbl	De-Sander 1	Pioneer	2 Cones	10
Slug		Dumped	40.0bbl	De-Silter 1	Pioneer	10 Cones	10
Reserve	169.0bbl	Centrifuges		Shaker 1	DFE	3x84	10
		De-Sander	6.0bbl	Shaker 2	DFE	3x84	10
Built	495.0bbl						

Comment: Used fluid reclaimed from MEGASCOLIDES-1 sump+treated with Caustic, Biocide and pre-hydrated Bentonite. All solids control equipment running from spud.

Bit Data
Bit # 1

Size ("):	12.23	IADC#	116	Nozzles	Drilled over last 24 hrs	Calculated over Bit Run		
Mfr:	Security DBS	WOB(avg)	15.00klb	3 x 20/(32nd")	Progress	151m	Cum. Progress	151.0m
Type:	Rock	RPM(avg)	120		On Bottom Hrs	4.00	Cum. On Btm Hrs	4.00
Serial No.:	10826043	RPM (DH)(avg)	120		IADC Drill Hrs	10.00	Cum IADC Drill Hrs	10.00
Bit Model	XS/S	F.Rate	450gpm		Total Revs	48995	Cum Total Revs	48995
Depth In	16m	SPP	700psi		OB-ROP(avg)	37.75ft/hr	Cum. OB-ROP(avg)	37.75ft/hr
Depth Out		TFA	0.92	HSI 39962933413.67				

BHA Data
BHA # 1

Weight(Wet)	51.00klb	Length	223m	Torque(max)	8000ft-lbs	D.C. (1) Ann Velocity	100fpm
Wt Below Jar(Wet)	49.00klb	String	50.00klb	Torque(Off.Btm)	3300ft-lbs	D.C. (2) Ann Velocity	129fpm
		Pick-Up	52.00klb	Torque(On.Btm)	5000ft-lbs	H.W.D.P. Ann Velocity	85fpm
		Slack-Off	50.00klb	Jar Hours	32	D.P. Ann Velocity	85fpm

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		
Drill Collar	1 x 108.49m	6.25in	3.00in			
Drilling Jars	1 x 9.58m	6.25in	3.00in	HOFCO		
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

Summary

Company	Pax On
Karoon Gas Ltd	3
Century Drilling Ltd	19
RMN Drilling Fluids	1
BHI	2
Eurest	3
Total on Rig	28

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	132	700	230			1.			
2	G.D PZ-7	5.50		97	132	700	230			2.			
3	G.D PZ-7	5.50		97						1.			
										2.			