

Megascolides-2

Date :	06 Jan 2007	Well Site Manager :	Chris Dann	Rig Manager :	Steve Young
Report Number	9	Drilling Supervisor :	Chris Dann	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:	487m	Casing MD:	Last BOP Test:	
Rig:	Century 11	True Vertical Depth:	487m	Casing TVD:	FIT/LOT:	/
RT - AMSL:	156.20m	24 Hr Progress:	124m	TOL MD:	Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	2.42	Liner MD:	LTI Free Days:	224
Datum:	WGS 84	Days On Well:	8.33	Liner TVD:		

Current Ops @ 0600: Circulate well at 510m - casing depth
 Planned Operations: Drill to casing depth at 510m, trip as required, run & cement 9 5/8" casing

Summary of Period 0000 to 2400 Hrs

Drill 12 1/4" hole from 363m to 487m with WLS at 419m

Well Costs - AFE Number:

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 64,425	Cum. Cost:	\$ 728,384
Projected Cost:	\$ 2,839,256						

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	06 Jan 2007	0 Days	Personnel Blow into Alcoholiser
Pre-Tour Meetings (2)	06 Jan 2007	0 Days	General Housekeeping & Laying out Drill Collars

Operations For Period 0000 Hrs to 2400 Hrs on 06 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	DA	0000	0730	7.50	403m	Drill 12 1/4" hole from 363m to 403m
SH	P	RS	0730	0830	1.00	403m	Rig Service & adjust mast over well centre
SH	P	DA	0830	1330	5.00	431m	Drill 12 1/4" hole from 403m to 431m
SH	P	SVY	1330	1400	0.50	431m	Circulate and Totco single shot WLS
SH	P	DA	1400	2400	10.00	487m	Drill 12 1/4" hole from 431m to 487m

Operations For Period 0000 Hrs to 0600 Hrs on 07 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	DA	0000	0600	6.00	510m	Drill 12 1/4" hole from 487m to 510m

WBM Data

Daily Chemical Costs: \$ 301				Cost To Date: \$ 2219				Engineer : Peter N Aronetz	
Mud Type:	Fluid Reclaimed fm ME	Flowline Temp:	54C°	Cl:	4.40x1000 mg/l	Low Gravity Solids:	5.1%	Gels 10s	20
Sample From:	Suction TK	Nitrates:	0mg/l	Hard/Ca:	680mg/l	High Gravity Solids:	0.0%	Gels 10m	22
Time:	21:45	Sulphites:	0mg/l	MBT:	18	Solids (corrected):	5.1%	Fann 003	12
Weight:	9.10ppg	API FL:	28cm³/30m	PM:	0.15	H2O:	94.9%	Fann 006	13
ECD TD:	9.17ppg	API Cake:	3/32nd"	PF:	0	Oil:	0.0%	Fann 100	15
ECD Shoe:		PV	5cp	MF:	0.52	Sand:	0.1 %	Fann 200	16
Viscosity	37sec/qt	YP	13lb/100ft²	pH:	8	Barite:	0	Fann 300	18
KCl Equiv:	0%			PHPA Excess:	0ppb			Fann 600	23

Comment: Reclaim a further 150bbbls of fluid from the sump @ M-1 site.
 Fluid treatment with Biocide.
 All solids control equipment on line.
 Prepare 30bbbls XTRA-SWEEP to be used when well @ CSG depth.

Shakers, Volumes and Losses Data							
Available	744.0bbl	Losses	131.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	235.0bbl	Downhole	19.0bbl	De-Gaser 1	Rig		0
Hole	211.0bbl	Shakers & Equip.	46.0bbl	De-Sander 1	Pioneer	2 Cones	24
Slug		Dumped	30.0bbl	De-Silter 1	Pioneer	10 Cones	24
Reserve	298.0bbl	Centrifuges		Shaker 1	DFE	3x84	24
		De-Sander	36.0bbl	Shaker 2	DFE	3x84	24
Built	160.0bbl						

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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	124m	Cum. Progress	485.0m
Type:	Rock	RPM(avg)	110		On Bottom Hrs	15.00	Cum. On Btm Hrs	36.00
Serial No.:	10826043	RPM (DH)(avg)	110		IADC Drill Hrs	22.00	Cum IADC Drill Hrs	49.00
Bit Model	XS/S	F.Rate	633gpm		Total Revs	145657	Cum Total Revs	277736
Depth In	16m	SPP	1200psi		OB-ROP(avg)	8.27ft/hr	Cum. OB-ROP(avg)	13.47ft/hr
Depth Out		TFA	0.92	HS113731910289.31				

BHA Data							
BHA # 1							
Weight(Wet)	51.00klb	Length	223m	Torque(max)	90ft-lbs	D.C. (1) Ann Velocity	140fpm
Wt Below Jar(Wet)	49.00klb	String	80.00klb	Torque(Off.Btm)	5ft-lbs	D.C. (2) Ann Velocity	181fpm
		Pick-Up	80.00klb	Torque(On.Btm)	75ft-lbs	H.W.D.P. Ann Velocity	120fpm
		Slack-Off	80.00klb	Jar Hours	111	D.P. Ann Velocity	120fpm

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	HOF581	54.5		
Drill Collar	1 x 108.49m	6.25in	3.00in				
Drilling Jars	1 x 9.58m	6.25in	3.00in	HOF581	111		
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	Incl.	Corr. Az	TVD	'V' Sect	Dogleg	N/S	E/W	Tool Type
(m)	(deg)	(deg)	(m)	(deg)	(deg/30m)	(m)	(m)	
204.00	1.0		204.00					Totco single Shot
316.00	1.5		316.00					Totco single shot
419.00	0.8		419.00					Totco single shot
503.00	1.0		503.00					Totco single shot

Summary	
Company	Pax On
Karooon Gas Ltd	2
Halliburton	2
Century Drilling Ltd	21
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	13.0	
AMC Defoamer	25L can	0	0	0	3.0	
AMC PAC-R	25kg sack	0	0	0	71.0	
AMC PHPA	25kg sack	0	0	0	60.0	
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	252.0	
Baryte	25kg sack	0	0	0	524.0	
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	0	0	420.0	
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	8.0	
Sodium Sulfite	25kg sack	0	0	0	20.0	
Xanthan Gum	25kg sack	0	0	0	16.0	
Xtra-sweep	12lb box	0	1	0	4.0	
Diesel fuel		0	5000	0	11,000.0	

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	105	1200	211			1.		
										2.		
2	G.D PZ-7	5.50		97	105	1200	211			1.		
										2.		
3	G.D PZ-7	5.50		97	105	1200	211			1.		
										2.		