

Megascolides-1 RE

Date :	20 Dec 2006	Well Site Manager :	Cesar Miaco / Wayne Crosswaite	Rig Manager :	Cesar Miaco / Fred Sanchez
Report Number	7	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:	1659m	Casing MD:	508m	Last BOP Test:	12 Dec 2006
Rig:	Century 11	True Vertical Depth:	1659m	Casing TVD:	508m	FIT/LOT:	/ 16.86ppg
RT - AMSL:	125.20m	24 Hr Progress:	18m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	7.00	Liner MD:		LTI Free Days:	207
Datum:	WGS 84	Days On Well:	55.00	Liner TVD:			

Current Ops @ 0600: Run in hole with packed drilling assembly
 Planned Operations: run in hole with packed drilling assembly,drill ahead with 8.5" bit

Summary of Period 0000 to 2400 Hrs

continue to slide drill 8.5" hole,Pull out of hole

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 ()	20 Dec 2006	0 Days	All on site personnel blow into breathalyzer
Pre-Tour Meetings (2)	20 Dec 2006	0 Days	Tripping pipe,handling BHA

Operations For Period 0000 Hrs to 2400 Hrs on 20 Dec 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
ST	P	DM	0000	1800	18.00	1659m	Sliding while time drilling from 1641m to 1659m
ST	P	SVY	1800	1900	1.00	1659m	Run W.L.S @ 1638 m (3dg-70 az)
ST	P	TO	1900	1930	0.50	1659m	circulate bottoms up, flow check,slug pipe
ST	P	TO	1930	2400	4.50	1659m	Pull out of hole with kick off assembly

Operations For Period 0000 Hrs to 0600 Hrs on 21 Dec 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
ST	P	TO	0000	0200	2.00	1659m	Pull out of hole with kick off assembly
ST	P	HT	0200	0300	1.00	1659m	Service HOFCO motor as per instructions, break out bit
ST	P	TI	0300	0600	3.00	1659m	Make up 8.5" bit # 2 & BHA,run in hole

WBM Data

Daily Chemical Costs: \$ 2974			Cost To Date: \$ 19929			Engineer : Peter Aronetz			
Mud Type:	KCl / Polymer	Flowline Temp:	43C°	Cl:	19500.00x1000 mg/l	Low Gravity Solids:	4%	Gels 10s	1
Sample From:	below shaker	Nitrates:		Hard/Ca:	1200mg/l	High Gravity Solids:	0%	Gels 10m	2
Time:	20:00	Sulphites:	150mg/l	MBT:	9	Solids (corrected):	6%	Fann 003	1
Weight:	9.20ppg	API FL:	8cm³/30m	PM:	2.35	H2O:	94%	Fann 006	2
ECD TD:	9.47ppg	API Cake:	1/32nd"	PF:	0.38	Oil:	0%	Fann 100	16
ECD Shoe:	9.47ppg	PV	22cp	MF:	3.9	Sand:	.25 %	Fann 200	26
Viscosity	52sec/qt	YP	12lb/100ft²	pH:	12.5	Barite:		Fann 300	34
KCl Equiv:	3%			PHPA Excess:				Fann 600	56

Comment: Maintain fluid prperties while circulating

Shakers, Volumes and Losses Data							
Available	767.0bbl	Losses	79.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	342.0bbl	Downhole	15.0bbl	De-Gaser 1	Rig		
Hole	419.0bbl	Shakers & Equip.	44.0bbl	De-Sander 1	Pioneer	2 Cones	18
Slug		Dumped	20.0bbl	De-Silter 1	Pioneer	10 Cones	10
Reserve	6.0bbl	Centrifuges	0.0bbl	Shaker 1	DFE	3 X 84	18
Built				Shaker 2	DFE	3 X 84	18

Bit Data												
Bit # 1 RR 3				Wear	I	O1	D	L	B	G	O2 NO	R
Size ("):	8.50	IADC#	117	Nozzles			Drilled over last 24 hrs			Calculated over Bit Run		
Mfr:	Security DBS	WOB(avg)	1.00klb	3 x 20/(32nd")			Progress	18m	Cum. Progress	26.0m		
Type:	Rock	RPM(avg)	0				On Bottom Hrs	24.00	Cum. On Btm Hrs	48.00		
Serial No.:	10858843	RPM (DH)(avg)	125				IADC Drill Hrs	24.00	Cum IADC Drill Hrs	48.00		
Bit Model	EBXSC15	F.Rate	250gpm				Total Revs	180000	Cum Total Revs	360000		
Depth In	1635m	SPP	700psi				OB-ROP(avg)	0.75ft/hr	Cum. OB-ROP(avg)	0.54ft/hr		
Depth Out	1659m	TFA	0.92	HSI 14664009301.60								
Bit Daily Comment	TIME DRILL											
Bit Run Comment	This is to be run with steering assembly (BHA #4).											

BHA Data							
BHA # 4							
Weight(Wet)	41.00klb	Length	185m	Torque(max)	D.C. (1) Ann Velocity		185fpm
Wt Below Jar(Wet)	23.00klb	String	133.00klb	Torque(Off.Btm)	D.C. (2) Ann Velocity		185fpm
		Pick-Up	133.00klb	Torque(On.Btm)	H.W.D.P. Ann Velocity		118fpm
		Slack-Off	131.00klb	Jar Hours	1	D.P. Ann Velocity	118fpm
BHA Run Description	Steering assembly						
BHA Run Comment	Sliding						

Equipment	Length	OD	ID	Serial #	Hours	Comment
Bit	1 x 0.27m	8.50in	2.75in	10858843	24	
Mud Motor	1 x 6.50m	6.75in	4.50in	67552042	24	
X/Over	1 x 0.32m	6.38in	2.75in			
Bit Sub	1 x 0.99m	6.50in	2.12in			
X/Over	1 x 0.26m	6.50in	2.25in			
OBHO	1 x 0.78m	6.25in	2.25in	675-2		
X/Over	1 x 0.41m	6.25in	2.81in			
NMDC	1 x 9.33m	6.75in	2.81in	HOFECO-65		
Drill Collar	8 x 9.05m	6.25in	2.80in			
Drilling Jars	1 x 9.58m	6.25in	2.68in	A248792		
Drill Collar	3 x 9.21m	6.25in	2.81in			
HWDP	6 x 9.35m	4.50in	2.75in			
Total Length:	184.57m					

Survey								
MD (m)	Incl. (deg)	Corr. Az (deg)	TVD (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
1638.00	3.0	70.0	1638.00					MSS

Summary	
Company	Pax On
Karooon Gas Ltd	2
Halliburton	2
Sperry Sun	1
Century Drilling Ltd	23
Hofco Oilfield Services Pty Ltd	1
RMN Drilling Fluids	1
BHI	2
Eurest	3
Total on Rig	35