

Megascolides-2

Date :	09 Jan 2007	Well Site Manager :	Chris Dann	Rig Manager :	Steve Young
Report Number	12	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.:	9.625in	Planned TD:	1850m
Field:	Megascolides	Measured Depth:	510m	Casing MD:	507m	Last BOP Test:	
Rig:	Century 11	True Vertical Depth:	510m	Casing TVD:	507m	FIT/LOT:	/
RT - AMSL:	156.20m	24 Hr Progress:	0m	TOL MD:		Last LTI:	04 Jan 2006
RT - GL:	5.20m	Days From Spud:	5.42	Liner MD:		LTI Free Days:	230
Datum:	WGS 84	Days On Well:	11.33	Liner TVD:			

Current Ops @ 0600:	Pressure test BOPs
Planned Operations:	Pressure test BOP equipment, pick up and make up 8 1/2" BHA, run in hole, slip and cut drilling line, drill out shoe track, conduct LOT

Summary of Period 0000 to 2400 Hrs

Run & cement 9 5/8" casing, Conduct top up cement job, wait on cement, slack off casing, nipple up BOPs

Well Costs - AFE Number:

Original AFE:	\$ 2,839,256	Orig & Supp AFE:	\$ 2,839,256	Daily Cost:	\$ 74,385	Cum. Cost:	\$ 998,138
Projected Cost:	\$ 2,839,256						

HSE Summary

Event (# Of)	Date of last	Days Since	Short Description
Alcohol & drug screening (2)	09 Jan 2007	0 Days	Personnel Blow into Alcoholiser
Pre-Tour Meetings (2)	09 Jan 2007	0 Days	Cement 9 5/8" casing and Nipple up BOPs

Operations For Period 0000 Hrs to 2400 Hrs on 09 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH	P	CRN	0000	0030	0.50	510m	Pick up landing joint, attempt to install circulating swedge, change out circulating swedge, install circulating swedge and landing joint on casing
SH	P	CRN	0030	0130	1.00	510m	Run casing in hole to 507m, make up circulating hose, reciprocate and circulate casing twice hole volume. Cementing pre-job safety meeting
SH	P	CRN	0130	0400	2.50	510m	Break out circulating swedge and make up Halliburton cement head. Pump 15bbls fresh water spacer, pressure test surface lines to 300/2500psi. Mix pump & displace lead and tail cement slurries - no cement to surface and lost returns prior to bump plug with 2,500psi for 10 minutes - floats held
SH	P	TUC	0400	0530	1.50	510m	Rig up to, and cut window in conductor pipe
SH	P	TUC	0530	0900	3.50	510m	Make up cement stinger in conductor and conduct top up cement job - dump and clean shaker tank compartments
SH	P	WOW	0900	1330	4.50	510m	Wait on Cement - hook up BOP lines, prepare equipment to nipple up BOPs, Dump and clean mud tanks
SH	P	RRD	1330	1400	0.50	510m	Slack off on casing, lay out cement head and casing stabbing board
SH	P	RRD	1400	1500	1.00	510m	Break out and lay out casing landing joint
SH	P	RRD	1500	1530	0.50	510m	Cut and layout conductor riser pipe
SH	P	BOP	1530	2330	8.00	510m	Install A section, DSA and 11" 5000 BOPs - nipple up BOP components
SH	P	BOP	2330	2400	0.50	510m	Function Test BOPs

Operations For Period 0000 Hrs to 0600 Hrs on 10 Jan 2007

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SC	P	BOP	0000	0600	6.00	510m	Pressure test BOPs

WBM Data

Daily Chemical Costs: \$ 0		Cost To Date: \$ 2895				Engineer : Peter N Aronetz	
Mud Type: FluidReclaimed fm ME	Flowline Temp:	Cl:	6.40x1000 mg/l	Low Gravity Solids:	0.9%	Gels 10s	0
Sample From: Suction	Nitrates: 0mg/l	Hard/Ca:	320mg/l	High Gravity Solids:	0.1%	Gels 10m	0
Time: 21:00	Sulphites: 0mg/l	MBT:	1.5	Solids (corrected):	0.1%	Fann 003	1
Weight: 8.50ppg	API FL: 12cm ³ /30m	PM:	0.15	H2O:	99.1%	Fann 006	1
ECD TD:	API Cake: 1/32nd"	PF:	0.15	Oil:	0.0%	Fann 100	4
ECD Shoe:	PV 5cp	MF:	1.9	Sand:	0 %	Fann 200	6
Viscosity 30sec/qt	YP 4lb/100ft ²	pH:	9	Barite:	0.7	Fann 300	9
KCl Equiv: 0%		PHPA Excess:	0ppb			Fann 600	14

Comment: At completion of cement job, dump all fluid remaining from SFC hole+ flush tanks clean. Re-fill with 480bbbls fluid reclaimed from M-1 sump. Suspend recycling, when density of reclaimed fluid increases past 8.5ppg. Top up with 50bbbls water from Day Tank. Prepare for chemical addition No mud chemicals used last 24hrs.

Properties reported are from untreated, reclaimed fluid. Fluid in well (9 5/8" casing) is water.

Shakers, Volumes and Losses Data

Available	654.0bbl	Losses	481.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	0.0bbl	Downhole	0.0bbl	De-Gaser 1	Rig		0
Hole	124.0bbl	Shakers & Equip.	0.0bbl	De-Sander 1	Pioneer	2 Cones	0
Slug		Dumped	481.0bbl	De-Silter 1	Pioneer	10 Cones	0
Reserve	530.0bbl	Centrifuges		Shaker 1	DFE	3x84	5
		De-Sander		Shaker 2	DFE	3x84	5
Built	0.0bbl						

Comment: At completion of cement job, dump all fluid remaining from SFC hole+ flush tanks clean. Re-fill with 480bbbls fluid reclaimed from M-1 sump. Suspend recycling, when density of reclaimed fluid increases past 8.5ppg. Top up with 50bbbls water from Day Tank. Prepare for chemical addition. Fluid in well (9 5/8" casing) is water.

Bit Data

Bit # 1	Wear	I	O1	D	L	B	G	O2	R
		2	2	WT	A	E	I	SS	TD
Size ("):	12.25	IADC#	116	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Mfr:	Security DBS	WOB(avg)	0.00klb	3 x 20(/32nd")		Progress	0m	Cum. Progress	508.0m
Type:	Rock	RPM(avg)	50			On Bottom Hrs	0.00	Cum. On Btm Hrs	40.00
Serial No.:	10826043	RPM (DH)(avg)	50			IADC Drill Hrs	0.00	Cum IADC Drill Hrs	55.00
Bit Model	XS/S	F.Rate	442gpm			Total Revs	0	Cum Total Revs	304487
Depth In	16m	SPP	650psi			OB-ROP(avg)		Cum. OB-ROP(avg)	12.70ft/hr
Depth Out		TFA	0.92	HSI 36049253996.97					

BHA Data

BHA # 2		Length	203m	Torque(max)	90ft-lbs	D.C. (1) Ann Velocity	98fpm
Weight(Wet)	46.00klb	String	75.00klb	Torque(Off.Btm)	5ft-lbs	D.C. (2) Ann Velocity	0fpm
Wt Below Jar(Wet)	44.00klb	Pick-Up	75.00klb	Torque(On.Btm)	75ft-lbs	H.W.D.P. Ann Velocity	83fpm
		Slack-Off	75.00klb	Jar Hours	111	D.P. Ann Velocity	83fpm
BHA Run Description	12.25" top hole						
BHA Run Comment	Racked in mast						

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			
Drill Collar	1 x 108.49m	6.25in	3.00in			
Drilling Jars	1 x 9.58m	6.25in	3.00in	HOFECO	118	
Drill Collar	1 x 26.76m	6.25in	3.00in			
HWDP	1 x 56.10m	6.25in	2.94in			
Total Length:	202.66m					

Survey								
MD (m)	Incl. (deg)	Corr. Az (deg)	TVD (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
204.00	1.00		204.00					Totco single Shot
316.00	1.50		316.00					Totco single shot
419.00	0.75		419.00					Totco single shot
503.00	1.00		503.00					Totco single shot

Summary		
Company	Pax On	
Karoon Gas Ltd	2	
Halliburton	2	
Century Drilling Ltd	20	
RMN Drilling Fluids	1	
BHI	2	
Eurest	3	
Total on Rig		30

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
AMC Biocide G	25L can	0	0	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	456.0
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	0	0	4.0
Diesel fuel		0	600	0	18,800.0

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	800	211			1.			
2	G.D PZ-7	5.50		97	105	800	211			2.			
3	G.D PZ-7	5.50		97	0					1.			
										2.			

Casing Run

OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
9.62	/	506.63m /	