



DAILY DRILLING REPORT

14/09/2006

REPORT # 07

WELL	Glenaire 01	24:00 DEPTH	1255m	24 HR PROG	7m	CUM. COSTS	\$47,123				
RIG	Ensign # 32	FORMATION	Eumeralla	PTD	3945m	DAILY COSTS	\$328.00				
OP's TO 06:00	POOH, rig & run 105 jnt's of 9-5/8" csg., set shoe @ 1252met., circ. & cement same, bump plug w/ 2800psi, bleed off, float holding, flush BOP prior to nipping down to install slips & "B" section										
REMARKS / FORWARD PLAN:	Pres.Op. @ 06:00hrs = flush BOP, Fwd. plan = rig down, set slips, rough cut csg./dress stub, install "B" sect., press.test BOP, M.U.std's D.P, rack in Mast, make up 8-1/2" BHA					PERSONNEL ON SITE:	32				
LAST CASING	13 3/8"	SET AT	304.0m	LOT	12.2ppg	MAASP	149psi	BOP TEST	10/09/2006	TEST DUE	24/09
AFD's: 47	SAFETY	1. _____ 2. Toolbox talk daily					WEATHER AM	sunny	PM	overcast	

BIT INFORMATION				BHA # 2		MUD PROPERTIES		OPERATION	HRS	CUM
WOB(kLb)	10-18	JET V(fps)	334	TOOL	LENGTH	Time	0515	BOP's / Wellhead		9.0
RPM	130	HSI	2.89	12.25	0.32	Depth (m)	1255	Cementing		3.0
BIT NUMBER	2			Bit sub	0.89	Temp (° C)	46	Circ & Condition	3.0	7.0
Size (in)	12.25			1 x 8" dc	8.41	Mud Type	KCI/PHPA/POL	Coring		
Make	Smith			12-1/4" stab	1.35	Density (ppg)	9.30	D/O Cement		7.0
Type	XRCPS			1 x 8" dc	8.79	ECD (ppg)	9.38	Drilling	0.5	65.0
LADC Code	115			12-1/4" stab	1.36	Viscosity (sec)	40	FIT / LOT		0.5
Serial Number	MY0188			3 x 8" dc's	27.95	PV / YP (cp/lb)	8 / 12	Handle BHA		
T.F.A.(")	0.601			X-O w/ crows foot	0.65	Gells (s/m)	3 / 6	Repairs		2.5
Depth In (m)	307			1 x 6-1/2" NMDC	9.33	API Filt. (cc)	9.2	Rig Service		1.0
Depth Out (m)	1255			10 x 6-1/2" dc's	93.32	Cake (/32")	1	Rig up Csg./ Cmt.	3.0	6.0
Total Meters	948			Drilling Jars	9.74	Solids (% Vol)	4.5	Run Casing	9.5	18.0
Hours	40			1 x 6-1/2" dc	9.43	Sand (% Vol)	0.5	Safety		1.0
ROP	23.7			12 x 4-1/2" HWDP	114.65	MBT	13.3	Slip/Cut Drill Line		0.5
Condition Out	2 2 NO A 2 1 NR TD			BHA LENGTH (m)	286.19	pH (strip)	9.5	Survey	0.5	5.0
FLOW DATA				BHA WEIGHT(kLb)	62.9	Chlorides (mg/l)	26600	Test BOP		3.5
CIRC. RATE (gpm)	627			STRING WT (kLb)	69.0	KCL (%)	6.1	Tight hole / Fishing		
AV - DP (fpm)	118			HOOK LOAD (kLb)	135.0	PHPA (ppb)	0.97	Tripping	5.0	11.0
AV - DC (fpm)	179			WT BELOW JARS (kLb)	47.3	ALC - 50 (K)		Wait on Cement		5.0
SPP (psi)	1850			DRAG UP (kLb)	137.0	Circ. Vol. (Bbl)	894	Wash / Ream	0.5	1.0
SPP (calculated)	1510			DRAG DOWN (kLb)	135.0	CHEMICAL USAGE		Well Control		0.5
PUMP #1	PUMP #2			TORQUE ON (Amps/Rel.)	3000	Barite	40	Well Test		
8-P-80	8-P-80			TORQUE OFF (Amps/Rel.)	1500			Wiper Trip	2.0	8.0
RATE	110	RATE	110	BULK PRODUCTS				Wireline		
LINER	6.0"	LINER	6.0"	FUEL ON SITE	43950 Litres			Other		6.5
STROKE	8.0"	STROKE	8.0"	DAILY USAGE	5350 Litres			TOTALS	24.0	161.0
SCR: 200 @ 50		SCR: 320 @ 80		CUM. FUEL USED	30318 Litres			DAILY MUD COSTS		\$328.00
SURVEYS				BARITES ON SITE	-100 kg			CUM. MUD COSTS		\$47,123.01
				BARITES USED	100 kg			AFE COST - C&S		
				MUD MIXED	3100 Bbls			AFE COST - P&A		
				MUD LOSSES	2257 Bbls			AFE COST - C&C		

HOURLY OPERATIONS SUMMARY 0000 to 2400		
From	To	Description
0:00	0:30	Drill 12-1/4" hole f/ 1248m to 1255m
0:30	1:30	Pump sweep, circ. hole clean, (sample up = 80% silt > 20% sand for casing seat)
1:30	2:00	Survey @ 1200m, 1-1/2 deg., N25E, AZI = 32
2:00	3:30	Wiper trip back to 864m, intermittent tight hole, max 35k over pull, wipe stand thru. each section, ok
3:30	4:00	RIH, to 1220m, hole good, hung up @ 1221m
4:00	4:30	Wash & ream f/ 1221m to 1225m, 1/2 met. Fill
4:30	6:30	Pump sweep, circ. hole clean.
6:30	11:30	Pump slug, POOH, lay out 12-1/4" stab.,bit, & #2 x 8" dc's, clear rig floor (top stab. = 1/16" u.g. > bottom = 1/4" u.g. > bit = 1/16" u.g.)
11:30	14:30	Rig to run 9-5/8" csg., change out rams to 9-5/8", run cup tester, press. test BOP doors to 1200psi, ok, lay out cup tester, Safety Meeting
14:30	0:00	M.U. shoe jnt., fill w/ mud, check flow thru., make up float, check flow thru., Run to 13-3/8" shoe, break circ., run to 1229m, wash to 1241m

MAXIMUM GAS: % @ m	BACKGROUND GAS: %	CONNECTION GAS: %	TRIP GAS: %
SUPERVISOR: Brian Marriott	GEOLOGIST: David Horner	MUD CO: RMN Drilling Fluids	