



DAILY DRILLING REPORT

7/10/2006

REPORT # 30

WELL	Glenaire 01	24:00 DEPTH	3041m	24 HR PROG		CUM. COSTS					
RIG	Ensign # 32	FORMATION	Laira	PTD	3945m	DAILY COSTS					
OP's TO 06:00	Kicking off plug steering 180deg az. Time drilling to 3050m. No formation returns.										
REMARKS / FORWARD PLAN:	Reset tool to 140 deg. Continue to time drill.					PERSONNEL ON SITE:	38				
LAST CASING	7 "	SET AT	2998m	LOT	13.8ppg	MAASP	1842psi	BOP TEST	27/09/2006	TEST DUE	11/10
AFD's: 70	SAFETY	1. Pretour: Stored energy.. valves 2. Tretour: Tesco lockout procedure					WEATHER AM	Fine	PM	Fine/cold	

BIT INFORMATION				BHA # 10		MUD PROPERTIES		OPERATION		HRS	CUM
WOB(kLb)		JET V(fps)		TOOL	LENGTH	Time	1530	BOP's / Wellhead			36.0
RPM		H S I		Bit Sec XN4	0.20	Depth (m)	3041	Cementing			8.5
BIT NUMBER	9			Mud Motor	6.79	Temp (° C)		Circ & Condition			30.0
Size (in)	6.0			Float sub	0.52	Mud Type	KCL/PHPA/POI	Coring			
Make	Sec			NMDC	9.29	Density (ppg)	10.20	D/O Cement			12.5
Type	XN4			MWD NM pony collar	1.94	ECD (ppg)		Drilling			228.0
IADC Code	217S			MWDcollar	10.30	Viscosity (sec)	47	FIT / LOT			4.0
Serial Number	10826038			11xDC's	103.68	PV / YP (cp/lb)	13 / 9	Handle BHA			13.0
T.F.A.(")	0.920			Jars	9.34	Gells (s/m)	2 / 8	Repairs			10.0
Depth In (m)	3041			3xDCs	28.30	API Filt. (cc)	7.2	Rig Service			4.5
Depth Out (m)						Cake (/32")	1	Rig up Csg./ Cmt.			11.0
Total Meters						Solids (% Vol)	8.5	Run Casing			32.5
Hours						Sand (% Vol)	0.1	Safety			1.0
ROP						MBT	14	Slip/Cut Drill Line			5.5
Condition Out				BHA LENGTH (m)	170.36	pH (strip)	11	Survey			26.5
FLOW DATA				BHA WEIGHT(kLb)	22.2	Chlorides (mg/l)	113000	Test BOP			18.0
CIRC. RATE (gpm)				STRING WT (kLb)	156.4	KCL (%)	14.5	Tight hole / Fishing			
AV - DP (fpm)				HOOK LOAD (kLb)	175.0	PHPA (ppb)	0.9	Tripping		6.0	145.0
AV - DC (fpm)				WT BELOW JARS (kLb)		ALC - 50 (K)		Wait on Cement			24.5
SPP (psi)				DRAG UP (kLb)		Circ. Vol. (Bbl)	702	Wash / Ream			2.0
SPP (calculated)				DRAG DOWN (kLb)		CHEMICAL USAGE		Well Control			1.0
PUMP #1		PUMP #2		TORQUE ON (Amps/Rel.)				Well Test			
8-P-80		8-P-80		TORQUE OFF (Amps/Rel.)				Wiper Trip			14.0
RATE		RATE		BULK PRODUCTS				Wireline			8.5
LINER	5.0"	LINER	5.0"	FUEL ON SITE	40450 Litres			Other		18.0	77.0
STROKE	8.5"	STROKE	8.5"	DAILY USAGE	1850 Litres			TOTALS		24.0	713.0
				CUM. FUEL USED	117636 Litres			DAILY MUD COSTS			
SURVEYS				BARITES ON SITE	125 kg			CUM. MUD COSTS			\$99,898.23
				BARITES USED	175 kg			AFE COST - C&S			
				MUD MIXED	4222 Bbls			AFE COST - P&A			
				MUD LOSSES	3492 Bbls			AFE COST - C&C			

HOURLY OPERATIONS SUMMARY 0000 to 2400												
From	To	Description										
0:00	1:00	POH with safety string and layout bit sub and bit										
1:00	3:30	Wait on MWD tools, on location at 03:30, pick up bit, mud motor, monel and stand back										
3:30	13:30	Rig up MWD tools, RIH, install MWD tools in string										
13:30	19:00	Tools not returning signal to surface, trouble shoot, change out surface junction box, tools working										
19:00	0:00	RIH to 3041m breaking circulation every 30std.,										
MAXIMUM GAS:		% @ m	BACKGROUND GAS:		%	CONNECTION GAS:		%	TRIP GAS:			%
SUPERVISOR:		Barry Beetson			GEOLOGIST:		Dave Horner		MUD CO:			RMN Drilling Fluids