



DAILY DRILLING REPORT

18/09/2006

REPORT # 11

WELL	Glenaire 01	24:00 DEPTH	2125m	24 HR PROG	347m	CUM. COSTS	
RIG	Ensign # 32	FORMATION	Laira	PTD	3945m	DAILY COSTS	
OP's TO 06:00	Circ. & survey @ 1767 = 3 deg., N15E, Drill f/ 1778m to 2154m taking surveys as required, circ., survey @ 2142m = 3-1/4 deg. N25E, Wiper trip to 9-5/8" shoe, hole slick, no over pull, RIH						
REMARKS / FORWARD PLAN:	3 x loads of 7" csg. arrived >> Complete wiper trip, drill ahead f/ 2154m to 3000m + -, taking surveys as required					PERSONNEL ON SITE:	32
LAST CASING	9 5/8"	SET AT	1252m	LOT		MAASP	
		BOP TEST		16/09/2006	TEST DUE		30/09
AFD's: 51	SAFETY	1. 2. Toolbox talk daily				WEATHER AM	overcast
					PM	light shower	

BIT INFORMATION				BHA # 3		MUD PROPERTIES		OPERATION	HRS	CUM
WOB(kLb)	3-6	JET V(fps)	264	TOOL	LENGTH	Time	2145	BOP's / Wellhead		22.5
RPM	200	H S I	2.70	8.5 Bit	0.23	Depth (m)	2084	Cementing		5.5
BIT NUMBER	3			NBS	1.26	Temp (° C)	51	Circ & Condition		9.0
Size (in)	8.5			Mud Motor	9.58	Mud Type	KCI/PHPA/POL	Coring		
Make	Hyc			Stab	1.14	Density (ppg)	9.30	D/O Cement		9.5
Type	DSXS19M			NMDC	8.33	ECD (ppg)	9.55	Drilling	22.5	108.0
IADC Code	PDC			Stab	1.14	Viscosity (sec)	42	FIT / LOT		1.0
Serial Number	211741			15x6.5" dc's	112.15	PV / YP (cp/lb)	10 / 14	Handle BHA		1.0
T.F.A.(")	0.552			Drilling Jars	9.74	Gells (s/m)	3 / 10	Repairs		6.5
Depth In (m)	1255			3x6.25 dc's	27.31	API Filt. (cc)	8.4	Rig Service		2.0
Depth Out (m)	IN			12xHWDP	114.65	Cake (/32")	1	Rig up Csg./ Cmt.		7.0
Total Meters	870					Solids (% Vol)	4.5	Run Casing		19.0
Hours	43					Sand (% Vol)	0.25	Safety		1.0
ROP	20.2					MBT	17.5	Slip/Cut Drill Line		1.5
Condition Out				BHA LENGTH (m)	285.53	pH (strip)	9.8	Survey	1.5	8.0
FLOW DATA				BHA WEIGHT(kLb)	51.5	Chlorides (mg/l)	25000	Test BOP		8.5
CIRC. RATE (gpm)	454			STRING WT (kLb)	63.1	KCL (%)	5.9	Tight hole / Fishing		
AV - DP (fpm)	214			HOOK LOAD (kLb)	177.0	PHPA (ppb)	1.04	Tripping		20.0
AV - DC (fpm)	371			WT BELOW JARS (kLb)	31.9	ALC - 50 (K)		Wait on Cement		5.0
SPP (psi)	1580			DRAG UP (kLb)	178.0	Circ. Vol. (Bbl)	831	Wash / Ream		1.0
SPP (calculated)	1540			DRAG DOWN (kLb)	173.0	CHEMICAL USAGE		Well Control		1.0
PUMP #1	PUMP #2			TORQUE ON (Amps/Rel.)	4200	AMC Pac- LV	6	Well Test		
8-P-80	8-P-80			TORQUE OFF (Amps/Rel.)	3600	Biocide G	1	Wiper Trip		8.0
RATE	108	RATE	108	BULK PRODUCTS		Caustic Soda	1	Wireline		
LINER	5.0"	LINER	5.0"	FUEL ON SITE	29850 Litres	Defoamer	1	Other		12.0
STROKE	8.5"	STROKE	8.5"	DAILY USAGE	4150 Litres	PHPA	6	TOTALS	24.0	257.0
SCR: 200 @ 40	SCR: 280 @ 60			CUM. FUEL USED	44418 Litres	Soda Ash	2	DAILY MUD COSTS		\$5,119.33
SURVEYS				BARITES ON SITE	-125 kg	Xanthan Gum	4	CUM. MUD COSTS		\$58,501.87
3.25° at 1854m				BARITES USED	125 kg	KCL	84	AFE COST - C&S		
3.75° at 1999m				MUD MIXED	3526 Bbbls			AFE COST - P&A		
3.25° at 2142m				MUD LOSSES	2548 Bbbls			AFE COST - C&C		

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	0:30	Circ. & survey @ 1767m, 3 deg., N15E, AZI = 22
0:30	7:30	Drill f/ 1778m to 1865m (control drill due to deviation) (only drilled 87met. to re-check deviation)
7:30	8:00	Circ. & survey @ 1854m, 3.25 deg., N10E, AZI = 17
8:00	14:30	Drill f/ 1865m to 1991m (drill ahead) (Laira formation top came in @ 1968met.)
14:30	15:30	Control drill @ Geo. Request @ 20mph f/ 1991m to 2010m
15:30	16:00	Circ. & survey @ 1999m, 3-3/4 deg., N35E, AZI = 42
16:00	21:00	Control drill @ Geo. request f/ 2010m to 2077m(reduce pump str./gpm f/ 453gpm to 360 w/ control drilling to prevent washing out formation)
21:00	0:00	Drill ahead f/ 2077m to 2125m

MAXIMUM GAS:	1128% @ 1951m	BACKGROUND GAS:	%	CONNECTION GAS:	%	TRIP GAS:	%
SUPERVISOR:	Brian Marriott	GEOLOGIST:	Dave Horner	MUD CO:	RMN Drilling Fluids		