



DAILY DRILLING REPORT

1/10/2006

REPORT # 24

WELL	Glenaire 01	24:00 DEPTH	3290m	24 HR PROG	60m	CUM. COSTS	
RIG	Ensign # 32	FORMATION	Laira	PTD	3945m	DAILY COSTS	
OP's TO 06:00	Directionally, drill sliding and rotating attempting to steer to prognosed target. Drilling ahead at 3304m.						
REMARKS / FORWARD PLAN:	Unable to hold course due to steering blind and torque flexibility of 3.5" drill string.					PERSONNEL ON SITE:	33
LAST CASING	7 "	SET AT	2998m	LOT	13.8ppg	MAASP	1944psi
		BOP TEST	27/09/2006	TEST DUE	11/10		
AFD's: 64	SAFETY	1. PTSM: While driller is relieved 2. Weekly safety meeting				WEATHER AM	Fine
					PM	Fine Cold	

BIT INFORMATION				BHA # 7		MUD PROPERTIES		OPERATION	HRS	CUM
WOB(kLb)	10-15	JET V(fps)	91	TOOL	LENGTH	Time	2150	BOP's / Wellhead		36.0
RPM		H S I	0.40	Hyc SL12TKPR	0.20	Depth (m)	3287	Cementing		7.5
BIT NUMBER	7			Mud Motor	6.79	Temp (° C)	57	Circ & Condition	0.5	23.0
Size (in)	6.0			Float sub	0.52	Mud Type	KCI/PHPA/POL	Coring		
Make	Hyc			Orienting sub	0.66	Density (ppg)	10.00	D/O Cement		12.0
Type	SL12TKPR			NMDC	9.29	ECD (ppg)		Drilling	18.5	223.0
IADC Code	127			11xDC's	103.68	Viscosity (sec)	44	FIT / LOT		4.0
Serial Number	NR2619			Jars	9.34	PV / YP (cp/lb)	13 / 12	Handle BHA		11.0
T.F.A.(")	0.920			3xDCs	28.30	Gells (s/m)	2 / 8	Repairs		10.0
Depth In (m)	3230			9 x 3.5" HWDP	85.50	API Filt. (cc)	6.5	Rig Service		4.5
Depth Out (m)	IN					Cake (/32")	1	Rig up Csg./ Cmt.		11.0
Total Meters	60					Solids (% Vol)	8.3	Run Casing		32.5
Hours	18.5					Sand (% Vol)	0.1	Safety		1.0
ROP	3.2					MBT	16.3	Slip/Cut Drill Line		4.5
Condition Out				BHA LENGTH (m)	244.28	pH (strip)	10.2	Survey	5.0	25.5
FLOW DATA				BHA WEIGHT(kLb)	32.0	Chlorides (mg/l)	90500	Test BOP		18.0
CIRC. RATE (gpm)	261			STRING WT (kLb)	156.2	KCL (%)	12.9	Tight hole / Fishing		
AV - DP (fpm)	269			HOOK LOAD (kLb)	185.0	PHPA (ppb)	1.1	Tripping		86.0
AV - DC (fpm)	476			WT BELOW JARS (kLb)		ALC - 50 (K)		Wait on Cement		5.0
SPP (psi)	2570			DRAG UP (kLb)	190.0	Circ. Vol. (Bbl)	741	Wash / Ream		2.0
SPP (calculated)				DRAG DOWN (kLb)	175.0	CHEMICAL USAGE		Well Control		1.0
PUMP #1	PUMP #2			TORQUE ON (Amps/Rel.)	6700	AMC Pac- LV	6	Well Test		
8-P-80	8-P-80			TORQUE OFF (Amps/Rel.)	5700	Biocide G	2	Wiper Trip		14.0
RATE	62	RATE	62	BULK PRODUCTS		Caustic Soda	1	Wireline		8.5
LINER	5.0"	LINER	5.0"	FUEL ON SITE	30000 Litres	NaCl	10	Other		29.0
STROKE	8.5"	STROKE	8.5"	DAILY USAGE	4600 Litres	PHPA	4	TOTALS	24.0	569.0
SCR: 550 @ 40	SCR: 980 @ 60			CUM. FUEL USED	99281 Litres	Soda Ash	2	DAILY MUD COSTS		\$3,191.53
SURVEYS				BARITES ON SITE	125 kg	Sodium Sulphite	4	CUM. MUD COSTS		\$92,558.80
11.75° at 3236m				BARITES USED	175 kg	KCL	57	APE COST - C&S		
14.5° at 3256m				MUD MIXED	4122 Bbbls			APE COST - P&A		
18.5° at 3276m				MUD LOSSES	3387 Bbbls			APE COST - C&C		

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	0:30	Wash from 3200m to 3230m
0:30	3:30	Directionally drill from 3230m to 3242m. Sliding and rotating as required
3:30	4:30	Circulate and survey at 3227m. 9.7Deg N9.3W corrected
4:30	7:30	Directionally drill from 3242m to 3253m. Sliding and rotating as required
7:30	8:30	Circulate and survey at 3236m 11.75Deg N8.3W corrected
8:30	12:30	Directionally drill from 3253m to 3267m. Sliding and rotating
12:30	13:30	Circulate and survey at 3256m. 14.5Deg N2.7E corrected
13:30	14:30	Reset toolface and run orientation survey, 15.5Deg N4.7E
14:30	22:00	Directionally drill from 3267m to 3287m Sliding and rotating
22:00	23:00	Circulate and survey at 3276m 18.5Deg N7.3W corrected
23:00	0:00	Directionally drill from 3287m to 3290m Sliding

MAXIMUM GAS:	300% @ 3239m	BACKGROUND GAS:	40-60%	CONNECTION GAS:	665%	TRIP GAS:	%
SUPERVISOR:	Barry Beetson	GEOLOGIST:	Dave Horner	MUD CO:	RMN Drilling Fluids		