



DAILY DRILLING REPORT

29/09/2006

REPORT # 22

WELL	Glenaire 01	24:00 DEPTH	3230m	24 HR PROG	127m	CUM. COSTS	
RIG	Ensign # 32	FORMATION	Laira	PTD	3945m	DAILY COSTS	
OP's TO 06:00	Prepare for directional drilling to do correctional run to target up.. RIH to 3230m Circ bottoms up. POOH to pick up Dowell Schlumberger directional tools.						
REMARKS / FORWARD PLAN:	Last survey at 3194m 9.25deg. Waiting on Directional Drilling Engineer. Due onsite 11am.					PERSONNEL ON SITE:	33
LAST CASING	7 "	SET AT	2998m	LOT	13.8ppg	MAASP	2047psi
		BOP TEST	27/09/2006	TEST DUE	11/10		
AFD's: 62	SAFETY	1. Pretour: Man Riding 2. Pretour: slips and elevators				WEATHER AM	Fine
					PM	Fine	

BIT INFORMATION				BHA # 6		MUD PROPERTIES		OPERATION	HRS	CUM
WOB(kLb)	2-5	JET V(fps)		TOOL	LENGTH	Time	2215	BOP's / Wellhead		36.0
RPM		H S I		6	0.20	Depth (m)	3230	Cementing		7.5
BIT NUMBER	6			Mud Motor	7.25	Temp (° C)	36	Circ & Condition	2.0	20.5
Size (in)	6.0			Float sub	0.40	Mud Type	KCl/PHPA/POL	Coring		
Make	Hyc			NMDC	9.29	Density (ppg)	9.80	D/O Cement		12.0
Type	DSX516M			String stab	1.42	ECD (ppg)		Drilling	7.0	204.5
IADC Code	PDC			14 x 4.75" DC's	132.53	Viscosity (sec)	62	FIT / LOT		4.0
Serial Number	114752			Drilling jars	9.34	PV / YP (cp/lb)	21 / 15	Handle BHA		8.5
T.F.A.()	0.752			3 x DC's	28.30	Gells (s/m)	2 / 7	Repairs		10.0
Depth In (m)				9 x 3.5" HWDP	85.47	API Filt. (cc)	6.5	Rig Service	0.5	4.0
Depth Out (m)	IN					Cake (/32")	1	Rig up Csg./ Cmt.		11.0
Total Meters	3230					Solids (% Vol)	6.7	Run Casing		32.5
Hours	16.5					Sand (% Vol)	TRC	Safety		1.0
ROP	195.8					MBT	15	Slip/Cut Drill Line		3.5
Condition Out				BHA LENGTH (m)	274.20	pH (strip)	10	Survey	2.0	19.5
FLOW DATA				BHA WEIGHT(kLb)	29.5	Chlorides (mg/l)	62000	Test BOP		18.0
CIRC. RATE (gpm)				STRING WT (kLb)	150.5	KCL (%)	12	Tight hole / Fishing		
AV - DP (fpm)				HOOK LOAD (kLb)	185.0	PHPA (ppb)	0.85	Tripping	0.5	72.5
AV - DC (fpm)				WT BELOW JARS (kLb)	20.0	ALC - 50 (K)		Wait on Cement		5.0
SPP (psi)				DRAG UP (kLb)	190.0	Circ. Vol. (Bbl)	780	Wash / Ream		2.0
SPP (calculated)				DRAG DOWN (kLb)	180.0	CHEMICAL USAGE		Well Control		1.0
PUMP #1		PUMP #2		TORQUE ON (Amps/Rel.)	3100	AMC Pac- LV	15	Well Test		
8-P-80		8-P-80		TORQUE OFF (Amps/Rel.)	2750	Biocide G	-1	Wiper Trip		14.0
RATE		RATE		BULK PRODUCTS		KCL	414	Wireline		8.5
LINER	5.0"	LINER	5.0"	FUEL ON SITE	37450 Litres	Citric Acid	2	Other	12.0	25.5
STROKE	8.5"	STROKE	8.5"	DAILY USAGE	5350 Litres			TOTALS	24.0	521.0
				CUM. FUEL USED	91831 Litres			DAILY MUD COSTS		\$10,206.15
SURVEYS				BARITES ON SITE	125 kg			CUM. MUD COSTS		\$87,275.97
	8.5° at 3108m			BARITES USED	175 kg			APE COST - C&S		
	9.25° at 3194m			MUD MIXED	4102 Bbbs			APE COST - P&A		
				MUD LOSSES	3299 Bbbs			APE COST - C&C		

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	1:30	Drill f/-3103m to 3125m
1:30	2:30	Circulate and survey at 3108m 8.5DegN25W
2:30	4:00	Drill F/-3125m to 3156m. Hi gas 4500units.
4:00	5:00	Flow check after gascut mud and 6 bbl gain to surface. Well not flowing... Wait up to 9.8ppg with KCL.
5:00	8:00	Drilled F/-3156m T/-3211m
8:00	9:00	Circulate and survey at 3194m 9.25DegN15W
9:00	10:00	Drill F/-3211m T/- 3230m
10:00	11:00	Suspend Drilling and wait for directional Drilling Equipment. Circulate Bottoms up.
11:00	11:30	POOH F/-3230m T/- 2981m (shoe)
11:30	12:00	Lubricate rig
12:00	0:00	Wait on Directional Drilling Equipment to steer to target

MAXIMUM GAS:	4250% @ 3154m	BACKGROUND GAS:	60-80%	CONNECTION GAS:	%	TRIP GAS:	%
SUPERVISOR:	Barry Beetson		GEOLOGIST:	Dave Horner		MUD CO:	RMN Drilling Fluids