DAILY DRILLING REPORT

3/10/2006

REPORT # 26

WELL	**Glenaire 01**	**24:00 DEPTH**	**3006m**	**24 HR PROG**	**-300m**	**CUM. COSTS**	**$99,070**
RIG	Ensign # 32	**FORMATION**	Laira	**PTD**	3945m	**DAILY COSTS**	$3,618.93

OP's TO 06:00 Slow circulation at shoe while waiting on cement plug to harden and MWD equipment and personnel.

REMARKS / FORWARD PLAN: Plan to RIH and polish plug at 06:00 hrs. then POH to coincide with tool arrival

PERSONNEL ON SITE: 37

LAST CASING	7 "	**SET AT**	2998m	**LOT**	13.8ppg	**MAASP**	**1842psi**	**BOP TEST**	27/09/2006	**TEST DUE**	11/10

AFD's: 66

SAFETY
1. Pretour: Slip & cut
2. Pretour: Slips & Elevators

WEATHER AM Fine
PM Fine/Cool

BIT INFORMATION			
WOB(kLb)		**JET V(fps)**	86
RPM		**H S I**	0.35
BIT NUMBER		**7**	
Size (in)		6.0	
Make		Hyc	
Type		SL12TKPR	
IADC Code		127	
Serial Number		NR2619	
T.F.A.(")		0.920	
Depth In (m)		3230	
Depth Out (m)		3306	
Total Meters		76	
Hours		23.5	
ROP		3.2	
Condition Out			
FLOW DATA			
CIRC. RATE (gpm)		248	
AV - DP (fpm)		256	
AV - DC (fpm)		453	
SPP (psi)		1950	
SPP (calculated)			
PUMP #1		**PUMP #2**	
8-P-80		**8-P-80**	
RATE	59	**RATE**	59
LINER	5.0"	**LINER**	5.0"
STROKE	8.5"	**STROKE**	8.5"
SURVEYS			

BHA # 8	
TOOL	**LENGTH**
Hyc SL12TKPR	0.20
Bit Sub	0.81
11xDC's	103.68
Jars	9.34
3xDCs	28.30
9 x 3.5" HWDP	85.50
BHA LENGTH (m)	227.83
BHA WEIGHT(kLb)	29.5
STRING WT (kLb)	159.3
HOOK LOAD (kLb)	175.0
WT BELOW JARS (kLb)	
DRAG UP (kLb)	
DRAG DOWN (kLb)	
TORQUE ON (Amps/Rel.)	
TORQUE OFF (Amps/Rel.)	
BULK PRODUCTS	
FUEL ON SITE	20300 Litres
DAILY USAGE	4700 Litres
CUM. FUEL USED	108981 Litres
BARITES ON SITE	125 kg
BARITES USED	175 kg
MUD MIXED	4222 Bbls
MUD LOSSES	3482 Bbls

MUD PROPERTIES	
Time	1945
Depth (m)	3306
Temp (° C)	52
Mud Type	KCL/PHPA/POL
Density (ppg)	10.20
ECD (ppg)	
Viscosity (sec)	45
PV / YP (cp/lb)	16 / 12
Gells (s/m)	3 / 9
API Filt. (cc)	6.2
Cake (/32")	1
Solids (% Vol)	9
Sand (% Vol)	9.1
MBT	14
pH (strip)	11
Chlorides (mg/l)	119000
KCL (%)	14.5
PHPA (ppb)	0.9
ALC - 50 (K)	
Circ. Vol. (Bbl)	703
CHEMICAL USAGE	
AMC Pac- LV	6
Barite	40
NaCl	192
PHPA	2
Soda Ash	4
Xanthan Gum	1

OPERATION	HRS	CUM
BOP's / Wellhead		36.0
Cementing		8.5
Circ & Condition	1.5	29.0
Coring		
D/O Cement		12.0
Drilling		228.0
FIT / LOT		4.0
Handle BHA		11.5
Repairs		10.0
Rig Service		4.5
Rig up Csg./ Cmt.		11.0
Run Casing		32.5
Safety		1.0
Slip/Cut Drill Line		4.5
Survey		26.5
Test BOP		18.0
Tight hole / Fishing		
Tripping	9.0	107.0
Wait on Cement	13.5	18.5
Wash / Ream		2.0
Well Control		1.0
Well Test		
Wiper Trip		14.0
Wireline		8.5
Other		29.0
TOTALS	24.0	617.0
DAILY MUD COSTS		$3,618.93
CUM. MUD COSTS		**$99,070.03**
AFE COST - C&S		
AFE COST - P&A		
AFE COST - C&C		

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	0:30	Continue to circulate BU
0:30	4:30	POH to surface, layout cement stinger pipe clean
4:30	9:30	Makeup bit, bitsub and RIH to shoe
9:30	10:30	Circulate BU and check trip gas
10:30	14:00	Wait on kick off plug to harden, slip drill line, change out counter balance piston on top drive
14:00	15:00	RIH tag top of plug at 3037m, pull back to shoe
15:00	0:00	Wait on cement and arrival of MWD equipment and personnel

MAXIMUM GAS:	% @ 3306m	**BACKGROUND GAS:**	2%	**CONNECTION GAS:**	%	**TRIP GAS:**	97%
SUPERVISOR:	Barry Beetson	**GEOLOGIST:**	Dave Horner	**MUD CO:**	RMN Drilling Fluids		