DAILY DRILLING REPORT

26/09/2006

REPORT # 19

WELL	**Glenaire 01**	**24:00 DEPTH**	**3002m**	**24 HR PROG**		**CUM. COSTS**	
RIG	Ensign # 32	**FORMATION**	Laira	**PTD**	3945m	**DAILY COSTS**	

OP's TO 06:00 Rack back 35 stands 3-1/2" drillpipe. Strap remaining 3-1/2" drillpipe. Pressure test BOP. Prepare BHA

REMARKS / FORWARD PLAN: Forward Plan: RIH 6" BHA, pressure test casing to 3000psi, Drill out shoe, FIT

PERSONNEL ON SITE: 35

LAST CASING	7 "	**SET AT**	2998m	**LOT**		**MAASP**		**BOP TEST**	16/09/2006	**TEST DUE**	30/09

AFD's: 59 **SAFETY** 1. Cement Casing; 2. Pretour: BOP nipple up

WEATHER AM fine
PM fine

BIT INFORMATION

WOB(kLb)		**JET V(fps)**	
RPM		**H S I**	
BIT NUMBER			
Size (in)			
Make			
Type			
IADC Code			
Serial Number			
T.F.A.(")			
Depth In (m)			
Depth Out (m)			
Total Meters			
Hours			
ROP			
Condition Out			

FLOW DATA

CIRC. RATE (gpm)	
AV - DP (fpm)	
AV - DC (fpm)	
SPP (psi)	
SPP (calculated)	

PUMP #1		**PUMP #2**	
8-P-80		**8-P-80**	
RATE		**RATE**	
LINER	5.0"	**LINER**	5.0"
STROKE	8.5"	**STROKE**	8.5"

SURVEYS

TOOL	**LENGTH**
BHA LENGTH (m)	
BHA WEIGHT(kLb)	
STRING WT (kLb)	
HOOK LOAD (kLb)	
WT BELOW JARS (kLb)	
DRAG UP (kLb)	
DRAG DOWN (kLb)	
TORQUE ON (Amps/Rel.)	
TORQUE OFF (Amps/Rel.)	

BULK PRODUCTS

FUEL ON SITE	49200 Litres
DAILY USAGE	560 Litres
CUM. FUEL USED	80081 Litres
BARITES ON SITE	150 kg
BARITES USED	150 kg
MUD MIXED	4022 Bbls
MUD LOSSES	3249 Bbls

MUD PROPERTIES

Time	1515
Depth (m)	3002
Temp (° C)	38
Mud Type	KCl/PHPA/POL
Density (ppg)	9.45
ECD (ppg)	
Viscosity (sec)	47
PV / YP (cp/lb)	11 / 14
Gells (s/m)	3 / 18
API Filt. (cc)	7.5
Cake (/32")	1
Solids (% Vol)	5.6
Sand (% Vol)	TRC
MBT	15
pH (strip)	10.6
Chlorides (mg/l)	29500
KCL (%)	5.9
PHPA (ppb)	0.94
ALC - 50 (K)	
Circ. Vol. (Bbl)	856

CHEMICAL USAGE

AMC Pac- LV	6
Defoamer	1
Soda Ash	4
Sodium Sulphite	2

OPERATION

	HRS	CUM
BOP's / Wellhead	13.0	35.5
Cementing	2.0	7.5
Circ & Condition	2.0	17.0
Coring		
D/O Cement		9.5
Drilling		188.0
FIT / LOT		1.0
Handle BHA		3.0
Repairs		9.0
Rig Service		3.5
Rig up Csg./ Cmt.	1.0	11.0
Run Casing		32.5
Safety		1.0
Slip/Cut Drill Line		3.0
Survey		16.5
Test BOP	2.5	11.0
Tight hole / Fishing		
Tripping	3.5	56.5
Wait on Cement		5.0
Wash / Ream		2.0
Well Control		1.0
Well Test		
Wiper Trip		14.0
Wireline		8.5
Other		13.0
TOTALS	24.0	449.0

DAILY MUD COSTS	$1,246.08
CUM. MUD COSTS	**$74,491.06**
AFE COST - C&S	
AFE COST - P&A	
AFE COST - C&C	

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	2:00	Circulate and work casing, pump pre-flush
2:00	2:30	Head up Halliburton and surface lines
2:30	3:00	Pressure Test Surface lines to 4000psi
3:00	5:00	Mix and pump cement. Lead 157bbls @12.5ppg. Tail 22.3bbls @15.8ppg. Displace with rig pumps. Plug NOT bumped
5:00	6:00	Install slip and seal assembly.
6:00	12:00	N/D BOP rough cut and dress casing stub. Install C section
12:00	14:00	P-test C section to 5000psi, Install DSA and change rams to 3.5"
14:00	18:00	N/U BOP, install bell nipple and flowline
18:00	20:30	Pressure test choke manifold and lines. Prepare rig floor
20:30	0:00	RIH 3-1/2" drill pipe, open end to 812m(makeup in stands for top drive drilling)

MAXIMUM GAS:	% @ 3002m	**BACKGROUND GAS:**	%	**CONNECTION GAS:**	%	**TRIP GAS:**	%

SUPERVISOR:	Barry Beetson	**GEOLOGIST:**	Dave Horner	**MUD CO:**	RMN Drilling Fluids