DAILY DRILLING REPORT

10/10/2006

REPORT # 33

WELL	**Glenaire 01 ST1**	**24:00 DEPTH**	**3119m**	**24 HR PROG**		**CUM. COSTS**	
RIG	Ensign # 32	**FORMATION**	Laira	**PTD**	3945m	**DAILY COSTS**	

OP's TO 06:00 Waiting on gooseneck for topdrive ex Djakarta

REMARKS / FORWARD PLAN: Testing BOP's and choke manifold, test due, while repairing top drive, will RIH to shoe after BOP test and renewing battery pack in MWD.

PERSONNEL ON SITE: 40

LAST CASING	7 "	**SET AT**	2998m	**LOT**	13.8ppg	**MAASP**	**1919psi**	**BOP TEST**	27/09/2006	**TEST DUE**	11/10

AFD's: 73

SAFETY
1. Pretour: Pipe and chain tongs
2. Pretour: Rotating equipment

WEATHER AM Fine
PM Fine/Cold

BIT INFORMATION

WOB(kLb)		**JET V(fps)**	
RPM		**H S I**	
BIT NUMBER		**7**	
Size (in)		6.0	
Make		Security	
Type		XR+	
IADC Code		117	
Serial Number		PB9348	
T.F.A.(")		3x 24	
Depth In (m)		3119	
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

BHA # 10

TOOL	**LENGTH**
Bit Sec XN4	0.20
Mud Motor	6.79
Float sub	0.52
MWD NM pony collar	1.94
MWD collar	10.30
NMDC	9.29
11xDC's	103.68
Jars	9.34
3xDCs	28.30
BHA LENGTH (m)	170.36
BHA WEIGHT(kLb)	22.1
STRING WT (kLb)	160.3
HOOK LOAD (kLb)	50.0
WT BELOW JARS (kLb)	
DRAG UP (kLb)	
DRAG DOWN (kLb)	
TORQUE ON (Amps/Rel.)	
TORQUE OFF (Amps/Rel.)	

BULK PRODUCTS

FUEL ON SITE	34667 Litres
DAILY USAGE	14350 Litres
CUM. FUEL USED	142186 Litres
BARITES ON SITE	125 kg
BARITES USED	175 kg
MUD MIXED	4312 Bbls
MUD LOSSES	3548 Bbls

MUD PROPERTIES

Time	2200
Depth (m)	3119
Temp (° C)	
Mud Type	KCL/PHPA/POL
Density (ppg)	10.05
ECD (ppg)	
Viscosity (sec)	39
PV / YP (cp/lb)	11 / 6
Gells (s/m)	1 / 1
API Filt. (cc)	6.8
Cake (/32")	1
Solids (% Vol)	7.7
Sand (% Vol)	Tr
MBT	13
pH (strip)	10.5
Chlorides (mg/l)	107000
KCL (%)	14
PHPA (ppb)	0.87
ALC - 50 (K)	
Circ. Vol. (Bbl)	774

CHEMICAL USAGE

OPERATION

	HRS	**CUM**
BOP's / Wellhead		36.0
Cementing		8.5
Circ & Condition		30.5
Coring		
D/O Cement		12.5
Drilling		271.5
FIT / LOT		4.0
Handle BHA		13.0
Repairs	19.0	29.0
Rig Service		5.0
Rig up Csg./ Cmt.		11.0
Run Casing		32.5
Safety		1.0
Slip/Cut Drill Line		5.5
Survey		26.5
Test BOP		18.0
Tight hole / Fishing		
Tripping	5.0	152.5
Wait on Cement		24.5
Wash / Ream		2.0
Well Control		1.0
Well Test		
Wiper Trip		14.0
Wireline		8.5
Other		78.0
TOTALS	24.0	785.0

DAILY MUD COSTS	
CUM. MUD COSTS	**$102,051.46**
AFE COST - C&S	
AFE COST - P&A	
AFE COST - C&C	

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	3:00	Continue to POH to change bit and BHA
3:00	3:30	Change bit and cycle MWD
3:30	5:00	RIH to 264m
5:00	16:00	Topdrive hit monkeyboard while in extended position, Board sustained visual damage, as did top drive gooseneck, Wait on mast inspector
16:00	17:30	Inspect board..All major support pins, padeye and structural support beams on monkey board OK., Top drive gooseneck non repairable
17:30	22:30	Wait on part for top drive, unable to use change out and use kelly due to casing-kelly sizing
22:30	0:00	POH and rack string in derrick in preparation to test BOP's

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