DAILY DRILLING REPORT

9/09/2006

REPORT # 02

WELL	**Glenaire 01**	**24:00 DEPTH**	**307m**	**24 HR PROG**	**98m**	**CUM. COSTS**	
RIG	Ensign # 32	**FORMATION**	Dilwyn	**PTD**	3945m	**DAILY COSTS**	$2,099.75

OP's TO 06:00 Drill f/ 209m > 307, wiper trip, circ., POOH, run 13-3/8" csg., circ. & cmt. same, WOC

REMARKS / FORWARD PLAN: Back out Landing jnt., install Braden Hd., rig up BOP, pressure test same & surface equipment

PERSONNEL ON SITE: 31

LAST CASING	13 3/8"	**SET AT**	304.0m	**LOT**		**MAASP**		**BOP TEST**	NIL	**TEST DUE**	

SAFETY 1. Csg. / Cement job
2.

WEATHER AM showers
PM overcast

BIT INFORMATION			
WOB(kLb)	5-10	**JET V(fps)**	210
RPM	120	**H S I**	0.63
BIT NUMBER		**1**	
Size (in)		17.5	
Make		Smith	
Type		XRCPS	
IADC Code		115	
Serial Number		MR9725	
T.F.A.(")		1.117	
Depth In (m)			
Depth Out (m)		307	
Total Meters		307	
Hours		17.5	
ROP		17.5	
Condition Out		1 1 NO A 2 I RR TD	
FLOW DATA			
CIRC. RATE (gpm)		729	
AV - DP (fpm)		63	
AV - DC (fpm)		74	
SPP (psi)		1200	
SPP (calculated)		810	
PUMP #1		**PUMP #2**	
8-P-80		**8-P-80**	
RATE	128	**RATE**	128
LINER	6.0"	**LINER**	6.0"
STROKE	8.0"	**STROKE**	8.0"
SURVEYS			

BHA # 1	
TOOL	**LENGTH**
17.5 Bit	0.43
Bit sub	0.92
2 x 8" dc's	17.20
17-1/2" stab	1.63
3 x 8" dc's	27.95
X-O	0.65
6" Monal dc	9.33
7 x 6-1/4" dc's	65.23
12 x 4-1/2" HWDP	114.65
BHA LENGTH (m)	237.98
BHA WEIGHT(kLb)	50.8
STRING WT (kLb)	51.2
HOOK LOAD (kLb)	65.0
WT BELOW JARS (kLb)	
DRAG UP (kLb)	65.0
DRAG DOWN (kLb)	65.0
TORQUE ON (Amps/Rel.)	2550
TORQUE OFF (Amps/Rel.)	950
BULK PRODUCTS	
FUEL ON SITE	
DAILY USAGE	
CUM. FUEL USED	47700 Litres
BARITES ON SITE	
BARITES USED	
MUD MIXED	1600 Bbls
MUD LOSSES	1011 Bbls

MUD PROPERTIES	
Time	0815
Depth (m)	307
Temp (° C)	26
Mud Type	Gel-Spud
Density (ppg)	9.00
ECD (ppg)	9.13
Viscosity (sec)	48
PV / YP (cp/lb)	9 / 10
Gells (s/m)	9 / 17
API Filt. (cc)	13.5
Cake (/32")	2
Solids (% Vol)	4.4
Sand (% Vol)	1.75
MBT	20
pH (strip)	9
Chlorides (mg/l)	720
KCL (%)	0
PHPA (ppb)	
ALC - 50 (K)	
Circ. Vol. (Bbl)	589
CHEMICAL USAGE	
Ausben	22
Barite	48
Caustic Soda	1
Kwikseal M	25

OPERATION	**HRS**	**CUM**
BOP's / Wellhead		
Cementing	1.0	1.0
Circ & Condition	2.0	3.0
Coring		
D/O Cement		
Drilling	3.5	17.5
FIT / LOT		
Handle BHA		
Repairs		
Rig Service		
Rig up Csg./ Cmt.	3.0	3.0
Run Casing	8.5	8.5
Safety		1.0
Slip/Cut Drill Line		
Survey	0.5	1.5
Test BOP		
Tight hole / Fishing		
Tripping	2.0	2.0
Wait on Cement		
Wash / Ream		
Well Control		
Well Test		
Wiper Trip	3.5	3.5
Wireline		
Other		
TOTALS	24.0	41.0
DAILY MUD COSTS		$2,099.75
CUM. MUD COSTS		**$12,186.81**
AFE COST - C&S		
AFE COST - P&A		
AFE COST - C&C		

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	3:30	Drill f/ 209 met > 307 met., pump LCM sweeps, excessive sand over shakers & losses
3:30	4:00	Sweep Hi Vis & Circ. Bottoms up x 2, spot 30bbls Hi Vis / LCM on bottom
4:00	4:30	Run MSS survey @ 259 met. = 1 deg., S80W, AZI = 267
4:30	8:00	Wiper trip to bit, hole good, hole took additional 16bbls mud for trip, lay out 17-1/2" stab., RIH, no fill
8:00	8:30	Circ. Bottoms up, shakers clean
8:30	10:30	POOH, lay out bit
10:30	13:00	Clear rig floor, Rig to run 13-3/8" casing
13:00	21:30	Safety Meeting, Run 27 jnt's x 13-3/8" x 54.5lb/ft x K-55 x BTC casing,set shoe @ 304met.(#2 jnt's w/ thread damage, dress same)
21:30	22:30	Circ. bottoms up & shakers clean, hold safety meeting, rig up Hallibuton equip., raise permit, pump 60bbls preflush water ahead
22:30	23:00	Head up Halliburton, load plugs, pump 10bbls water, pressure test lines to 4000psi, ok, release bottom plug, pump 10bbls water
23:00	0:00	Mix & pump 148bbls (388sx) Lead cmt. @ 12.5ppg

MAXIMUM GAS:	% @ m	**BACKGROUND GAS:**	%	**CONNECTION GAS:**	%	**TRIP GAS:**	%
SUPERVISOR:	Brian Marriott	**GEOLOGIST:**		**MUD CO:**	RMN Drilling Fluids		