



DAILY DRILLING REPORT

12/10/2006

REPORT # 35

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	ETA of Gooseneck confirmed, POOH w/ kill string, m.u.bit & MWD assbly, RIH to 57m, press.test MWD, fault find problems, install Gooseneck & complete repairs, cont. RIH to 3054m, wash to bottom, drill f/ 3119 > 3126										
REMARKS / FORWARD PLAN:	Drill & steer f/ 3119m to 3219m + -, deviation to aprox 5 deg.					PERSONNEL ON SITE:	37				
LAST CASING	7 "	SET AT	2998m	LOT	13.8ppg	MAASP	1919psi	BOP TEST	11/10/2006	TEST DUE	25/10
AFD's: 75	SAFETY	1. Tripping & repairs to Top Drive 2.						WEATHER AM	Fine	PM	Fine/cold

BIT INFORMATION				BHA # 10		MUD PROPERTIES		OPERATION	HRS	CUM
WOB(kLb)	5-12	JET V(fps)	106	TOOL	LENGTH	Time	2230	BOP's / Wellhead		36.0
RPM	192	H S I		Smith XR+	0.19	Depth (m)	3119	Cementing		8.5
BIT NUMBER	7			Mud Motor	6.79	Temp (° C)		Circ & Condition		30.5
Size (in)	6.0			Float sub	0.52	Mud Type	KCL/PHPA/POI	Coring		
Make	Smith			MWD NM pony collar	1.94	Density (ppg)	10.05	D/O Cement		12.5
Type	XR+			MWD collar	10.30	ECD (ppg)		Drilling		271.5
IADC Code	117			NMDC	9.30	Viscosity (sec)	39	FIT / LOT		4.0
Serial Number	PB9349			11xDC's	104.08	PV / YP (cp/lb)	11 / 6	Handle BHA		13.0
T.F.A.(")				Jars	9.34	Gells (s/m)	1 / 1	Repairs	20.5	67.5
Depth In (m)	3119			3xDCs	28.30	API Filt. (cc)	7.5	Rig Service		5.0
Depth Out (m)				9xHWDP	85.50	Cake (/32")	1	Rig up Csg./ Cmt.		11.0
Total Meters						Solids (% Vol)	7.7	Run Casing		32.5
Hours						Sand (% Vol)	Tr	Safety	0.5	1.5
ROP						MBT	13	Slip/Cut Drill Line		5.5
Condition Out				BHA LENGTH (m)	256.26	pH (strip)	10.5	Survey		26.5
FLOW DATA				BHA WEIGHT(kLb)	33.3	Chlorides (mg/l)	107000	Test BOP		24.0
CIRC. RATE (gpm)	248			STRING WT (kLb)	167.4	KCL (%)	14	Tight hole / Fishing		
AV - DP (fpm)	256			HOOK LOAD (kLb)	120.0	PHPA (ppb)	0.87	Tripping	3.0	155.5
AV - DC (fpm)	453			WT BELOW JARS (kLb)		ALC - 50 (K)		Wait on Cement		24.5
SPP (psi)	2950			DRAG UP (kLb)	180.0	Circ. Vol. (Bbl)	769	Wash / Ream		2.0
SPP (calculated)				DRAG DOWN (kLb)	175.0	CHEMICAL USAGE		Well Control		1.0
PUMP #1	PUMP #2			TORQUE ON (Amps/Rel.)	4000	Barite	30	Well Test		
8-P-80	8-P-80			TORQUE OFF (Amps/Rel.)	3900			Wiper Trip		14.0
RATE	59	RATE	59	BULK PRODUCTS				Wireline		8.5
LINER	5.0"	LINER	5.0"	FUEL ON SITE	41700 Litres			Other		78.0
STROKE	8.5"	STROKE	8.5"	DAILY USAGE	-8650 Litres			TOTALS	24.0	833.0
SCR: 720 @ 40	SCR: 1000 @ 60			CUM. FUEL USED	135153 Litres			DAILY MUD COSTS		\$246.00
SURVEYS				BARITES ON SITE	125 kg			CUM. MUD COSTS		\$102,297.46
				BARITES USED	175 kg			AFE COST - C&S		
				MUD MIXED	4312 Bbbls			AFE COST - P&A		
				MUD LOSSES	3553 Bbbls			AFE COST - C&C		

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	Description
0:00	12:30	Wait on gooseneck for top drive, monitoring well, well static
12:30	13:00	Confirmed ETA of Gooseneck for 16:30hrs in Penola. Review JSA & hold safety meeting regarding trip out & in hole
13:00	14:00	POOH f/ 264m
14:00	15:00	Make up 6" bit, BHA ,mud motor & MWD, RIH to 57m
15:00	18:30	Test MWD, fault find w/ cables & receivers (Assemble Gooseneck while cont. to fault find MWD problems) Schlumb. ready @ 19:30hrs
18:30	20:30	Hold PJSM and assemble Gooseneck to Top drive, nipple up Kelly hose & pressure test same
20:30	21:00	RIH f/ 57m to 264m (Ensign back in operation f/ 264m, refer to 05:00hrs on 10th Oct.)
21:00	0:00	Cont. RIH f/ 264m to 1918m, break circ.

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