

# Pressure Report



# **GENERAL**

Well:	Glenaire 1 ST 1	Date:	21 Oct 2006	Days from Spud:	43
Interval	3507m -3563m	Total Footage drilled		56m	
TVD	3501.1m - 3557.1m	Change in Vertical Depth		56m	

# **BIT DATA**

No.	size	Manufacturer	Model	Type	Jets	On Btm hrs	Av ROP m/hr
9 RR	6.0"	HYCALOG	DSX 516M/B1	PDC	5X15	12.7	4.48

# MUD DATA

Type	MW	PV	YP	FV	Gel, 10 sec,	10 min.
KCL-PHPA-	11.2	11	0	36	1	2
POLYMER	11.2	11	,	30	1	2

# **CONNECTIONS**

Overpull	Nil	Torque	Normal	Fill	Nil

## **PUMP PRESSURES**

Pumps Off	0 psi	EMW on Bottom	11.3 ppg
Pumps On - Pick up	2900 psi	EMW on Bottom	11.6 ppg
Pumps On - On Bottom	2980 psi	EMW on Bottom	11.7 ppg
Down hole motor	No	Flow Rate	249 gpm
Revolutions/Gallon	0	Local PRESSURE Gra	adient 9.6 ppg

## **GEOLOGY**

Current Formation	Silty Claystone with Sandstone interbedding.
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## GAS DATA

Background Gas		Trip Gas		Connection Gas	
Depth	Gas Units	Depth	Gas Units	Depth	Gas Units
3507m - 3563m	75-150	3507	3162	3515m	1358
				Dmmy conn 3525m	2096
				Dmmy conn 3535m	1892
				3543m	3231

(Size, Angularity, Sphericity): predoinantly< 5 mm, com bloky, slightly elongated, slightly angular i/p.

**COMMENTS:** 

**CUTTINGS** 

Drill 3507m to 3563m. Circulate and POOH.

.Using Dexp to accurately monitor overpressure relies on the presence of a clean Claystone. However within nonuniform lithology which was present in this section, Dexp was used as an indicator in conjunction with the above parameters.

**DATA ENGINEER:** Boris Beranek