



# Pressure Report



## GENERAL

<b>Well:</b>	<b>Glenaire 1 ST 1</b>	<b>Date:</b>	<b>16 Oct 2006</b>	<b>Days from Spud:</b>	<b>38</b>
<b>Interval</b>	3193m-3207m	<b>Total Footage drilled</b>		14	
<b>TVD</b>	3186m-3201m	<b>Change in Vertical Depth</b>		15	

## BIT DATA

No.	size	Manufacturer	Model	Type	Jets	On Btm hrs	Av ROP m/hr
8	6.0"	HYCALOG	DSX 516M/B1	PDC	5X15	0.97	25

## MUD DATA

Type	MW	PV	YP	FV	Gel, 10 sec,	10 min.
KCL-PHPA-POLYMER	10.55	10	5	36	1	3

## CONNECTIONS

<b>Overpull</b>	Nil	<b>Torque</b>	Normal	<b>Fill</b>	Nil
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## PUMP PRESSURES

<b>Pumps Off</b>	0 psi	<b>EMW on Bottom</b>	11.5 ppg
<b>Pumps On - Pick up</b>	3080psi	<b>EMW on Bottom</b>	11.5 ppg
<b>Pumps On - On Bottom</b>	3189psi	<b>EMW on Bottom</b>	11.9 ppg
<b>Down hole motor</b>	Yes	<b>Flow Rate</b>	250 gpm
<b>Revolutions/Gallon</b>	0.533	<b>Local PRESSURE Gradient</b>	9.6 ppg

## GEOLOGY

<b>Current Formation</b>	Silty Claystone with minor Sandstone interbedding.
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## GAS DATA

Background Gas		Trip Gas		Connection Gas	
Depth	Gas Units	Depth	Gas Units	Depth	Gas Units
3207	50				

## CUTTINGS

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

## COMMENTS:

Using Dexp to acurately 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.

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