



Pressure Report



GENERAL

Well:	Glenaire 1 ST 1	Date:	18 Oct 2006	Days from Spud:	40
Interval	3267m - 3361m	Total Footage drilled		94m	
TVD	3261.2m - 3355.16m	Change in Vertical Depth		93.9 m	

BIT DATA

No.	size	Manufacturer	Model	Type	Jets	On Btm hrs	Av ROP m/hr
8	6.0"	HYCLOG	DSX 516M/B1	PDC	5X15	33.9	5.9

MUD DATA

Type	MW	PV	YP	FV	Gel, 10 sec,	10 min.
KCL-PHPA-POLYMER	11.2	10	8	36	1	2

CONNECTIONS

Overpull	40 k @ 3385m	Torque	Normal	Fill	Nil
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PUMP PRESSURES

Pumps Off	0 psi	EMW on Bottom	11.7 ppg
Pumps On - Pick up	3920 psi	EMW on Bottom	11.7 ppg
Pumps On - On Bottom	3221 psi	EMW on Bottom	11.85 ppg
Down hole motor	Yes	Flow Rate	244 gpm
Revolutions/Gallon	0.533	Local PRESSURE Gradient	9.6 ppg

GEOLOGY

Current Formation	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
3267m -3361 m	150-200			3279	4458
				3308	4570
				3336	4235
				3365	4426

CUTTINGS

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

COMMENTS:

Drill and slide from 3267 m to 3385 m. Connection gas in range from 4235 to 4570 units
At 3385 m pick up string for survey and 40 k overpull. Work the pipe and circulate. Bottoms up gas 4497 units.

.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