



Pressure Report



GENERAL

Well:	Glenaire 1 ST 1	Date:	19 Oct 2006	Days from Spud:	41
Interval	3361m - 3418m	Total Footage drilled		57m	
TVD	3355.16m - 3412.07	Change in Vertical Depth		56.9 m	

BIT DATA

No.	size	Manufacturer	Model	Type	Jets	On Btm hrs	Av ROP m/hr
8	6.0"	HYCALOG	DSX 516M/B1	PDC	5X15	50.3	5.3

MUD DATA

Type	MW	PV	YP	FV	Gel, 10 sec,	10 min.
KCL-PHPA-POLYMER	11.3	10	9	35	1	2

CONNECTIONS

Overpull	Nil	Torque	Normal	Fill	Nil
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PUMP PRESSURES

Pumps Off	0 psi	EMW on Bottom	11.7 ppg
Pumps On - Pick up	3165 psi	EMW on Bottom	11.75 ppg
Pumps On - On Bottom	3055 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
3361m - 3418m	150-200	3386	4233	3394	4624

CUTTINGS

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

COMMENTS:

Make a wiper trip to the shoe at 3386m. RIH and drill and slide to 3418m
At 3445m start losing mud at rate of 20 bbls/hr.

.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