

Pressure Report



GENERAL

Well:	Glenaire 1 ST 1	Date:	13 Oct 2006	Days from Spud:	35
Interval	3119.22m-3127.67m	Total Footage drilled		8.45m	
TVD	3113.81m-3122.28m	Change in Vertical Depth		8.47m	

BIT DATA

No.	size	Manufacturer	Model	Туре	Jets	On Btm hrs	Av ROP m/hr
7	6.0"	SMITH PB	9348	TriCone	3x24	2.65	2

MUD DATA

Type	MW	PV	YP	FV	Gel, 10 sec,	10 min.
KCL-PHPA-	10.05	11	6	39	1	1
POLYMER						

CONNECTIONS

Overpull	Nil	Torque	Normal	Fill	Nil

PUMP PRESSURES

Pumps Off	0 psi	EMW on Bottom	11.1 ppg
Pumps On - Pick up	2865 psi	EMW on Bottom	11.1 ppg
Pumps On - On Bottom	2942 psi	EMW on Bottom	11.5 ppg
Down hole motor	Yes	Flow Rate 250 gpm	
Revolutions/Gallon	0.533	Local PRESSURE Gradient 9.6 p	

GEOLOGY

Current Formation	Silty Claystone with minor Sandstone interbedding.
Current I ormation	only claystone with minor bandstone interocading.

GAS DATA

Background Gas		Trip Gas		Connection Gas	
Depth Gas Units		Depth	Gas Units	Depth	Gas Units
3127.67	5-15	3119	89		

CUTTINGS

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

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.

DATA ENGINEER: Dmitriy Ilyin