



Pressure Report



GENERAL

| | | | | | |
|-----------------|------------------------|---------------------------------|--------------------|------------------------|-----------|
| Well: | Glenaire 1 ST 1 | Date: | 17 Oct 2006 | Days from Spud: | 39 |
| Interval | 3207m - 3267m | Total Footage drilled | | 60 | |
| TVD | 3201m - 3261.2m | Change in Vertical Depth | | 60 | |

BIT DATA

| No. | size | Manufacturer | Model | Type | Jets | On Btm hrs | Av ROP m/hr |
|-----|------|--------------|-------------|------|------|------------|-------------|
| 8 | 6.0" | HYCLOG | DSX 516M/B1 | PDC | 5X15 | 0.97 | 2 |

MUD DATA

| Type | MW | PV | YP | FV | Gel, 10 sec, | 10 min. |
|------------------|------|----|----|----|--------------|---------|
| KCL-PHPA-POLYMER | 11.1 | 8 | 6 | 34 | 1 | 1 |

CONNECTIONS

| | | | | | |
|-----------------|-----|---------------|--------|-------------|-----|
| Overpull | Nil | Torque | Normal | Fill | Nil |
|-----------------|-----|---------------|--------|-------------|-----|

PUMP PRESSURES

| | | | |
|-----------------------------|---------|--------------------------------|----------|
| Pumps Off | 0 psi | EMW on Bottom | 11.5 ppg |
| Pumps On - Pick up | 2921psi | EMW on Bottom | 11.5 ppg |
| Pumps On - On Bottom | 3070psi | EMW on Bottom | 11.9 ppg |
| Down hole motor | Yes | Flow Rate | 250 gpm |
| Revolutions/Gallon | 0.533 | Local PRESSURE Gradient | 9.6 ppg |

GEOLOGY

| | |
|--------------------------|--|
| Current Formation | Silty Claystone with minor Sandstone interbedding. |
|--------------------------|--|

GAS DATA

| Background Gas | | Trip Gas | | Connection Gas | |
|----------------|-----------|----------|-----------|----------------|-----------|
| Depth | Gas Units | Depth | Gas Units | Depth | Gas Units |
| 3207-3267 | 280-400 | | | | |
| | | | | | |

CUTTINGS

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

COMMENTS:

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

