

Storage Units: Metric

Geological Morning Report

Feb 22, 2012

Well Name: Slater River H-64
Location: 300H64650012600

Spud Date:	Feb 19, 2012 @ 11:30
Days from Spud:	3
K.B. Elevation:	183.20
Ground Elevation:	178.00

Date: Feb 22, 2012
Time: 600 hrs
Rotating Hours: 5.08 hrs

Depth (MD):	510.00
Depth (TVD):	509.87
Depth (SSL):	-326.67
Progress:	127.00
Average R.O.P.:	25.00

Formation:

Operational Status: 24:00 Hours: Run in hole to 450m
06:00 Hours: Run in hole

Forecast: Wiper trip, run casing

Weather: Very light snow -18.5C

Lease & Roads: Snow & Ice covered

Operational Summary: Drill 311mm surface hole from 383m to 503m / Wait on orders from Geologist / Trip out of hole for wiper trip / Run in hole to 405m hit bridge / Run in hole to 450m / Wash and ream from 450m to 503m / Circulate bottom hole sample / Drill 311mm hole from 503m to 510m / Circulate to condition mud and hole / Wiper trip to 8" collars

Report From: Hans Papenhoen Satellite # 403-648-8937

Report To: Wayne Dywer & Gareth Lewis

Remarks:

Ext Sur: 510.0mMD / 1.14 Deg / Az 118.36 / TVD 509.87m

WOB: 4.0 / RPM 45 + Motor / SPM: 2 x 105 / PP: 11000 - 12700 / PO: 2.51

DEN: 1170 - 1190 / VIS: 49 - 65 / pH: 8.5