

FROM : CHEVRON FORT LIARD

FAX NO. : 1 403 207 4617

Aug. 26 1999 10:16AM P1

Storage Units: Metric

Geological Morning Report**Aug 26, 1999**

Well Name: McKay Lakes O-80

Location:

Spud Date:

Days from Spud:

Date: Aug 26, 1999

Time: 800 hrs

Rotating Hours: 16.00 hrs

Depth: 222.00

Progress: 111.00

Average R.O.P.: 6.94

Daily Costs:

Costs / Unit Increment:

Formation: SCATTER

Operational Status: Drilling 311mm Surface Hole

Operational Summary: Drilled 349mm Surface Hole to 186m; Bit played out; Trip for Bit; Run in and Drilled 311mm Surface Hole.

Report From: Brock Lillico

Report To: Darcy Deibert

Remarks: Possible Top of Scatter at 100m, poor samples with abundant uphole unconsolidated sand sloughing; No background gas and 0.00% Trip Gas; ROP instantaneous 20-30m/hr 111-186m; Once back on bottom with 311mm bit, drilling was very rough, pumped a sweep and cleaned out 1cm sized chunks of igneous boulder fragments, Chert and Quartz pebbles; samples after bit trip cleaning up; traces of Methane started showing up at 211m, ROP instantaneous 5-10m/hr 186-222m.

Lithology Summary

Kelly Bushing Elevation:

Ground Elevation:

**** All Depths measured from Kelly Bushing Elevation ****

- 100.00 to 120.00 (20.00) SANDSTONE, light yellow to light gray, very fine to fine grained, subangular, fair sorting, siliceous, streaks poor to fair porosity, no shows, abundant loose fine to very coarse quartz grains, minor granitic boulder fragments with coarse quartz crystals, mica and feldspars, (uphole?)
- 120.00 to 145.00 (25.00) SANDSTONE, light gray to light yellow gray, red brown in part, quartzose to arkosic, very fine to fine grained, subangular, fair sorting, siliceous, slightly dolomitic in part, streaks poor porosity, no shows, trace pyrobitumen in 135m sample, abundant loose medium to very coarse sand grains, variety of fragments including granite, syenite, dolomite, chert, and siltstone, (uphole?)
- 145.00 to 170.00 (25.00) SANDSTONE, light gray to light yellow gray, quartzose, very fine to fine grained, subangular, fair sorting, siliceous in part, streaks poor porosity, no shows, abundant loose unconsolidated medium to very coarse quartz grains
- 170.00 to 185.00 (15.00) SHALE, dark gray, micromicaceous, silty, sandy in part, interbedded Siltstone, medium to dark gray, very argillaceous, sandy in part, minor Sandstone, light to medium gray, quartzose, very fine grained, subangular, fair sorting, argillaceous, slightly siliceous, tight, no shows, abundant uphole cavings
- 185.00 to 210.00 (25.00) SILTSTONE, medium to dark gray, argillaceous to very argillaceous, sandy grading to very fine grained Sandstone in part, tight, no shows, interbedded SHALE, dark gray, micromicaceous, silty, sandy in part

CHEVRON CANADA RESOURCES

McKay Lakes O-80

UWI 3000806020123150

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