

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: -5
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 11, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 0.00
Depth (TVD): 0.00
Depth (SSL): 681.70
Progress:
Average R.O.P.: 0.00

Daily Costs:

Accumulated Cost:

Formation: Surface

Operational Status: 00:00-08:00Hrs; April 11, 2013

Operational Summary: 00:00-24:00Hrs; April 10, 2013
Wait on day light, safety meeting with crews, company reps, move rig, Wait on day light.

Report From:
Report To:
Remarks:

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: -4
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 12, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 0.00
Depth (TVD): 0.00
Depth (SSL): 681.70
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs:

Accumulated Cost:

Formation: Surface

Operational Status:

Operational Summary: 00:00-24:00Hrs; April 11, 2013
Wait on day light, spot substructure, matting, level sub, lift and pin derrick, rig in dog house, spot and rig in pump houses, mud tanks, degasser, generater buildings, SCR, boiler # 1, TD gen and TDSU, rig in water, fuel, power, hydraulic air lines, rig in mud tanks.

Report From:
Report To:
Remarks:

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: -3
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 13, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 0.00
Depth (TVD): 0.00
Depth (SSL): 681.70
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs:

Accumulated Cost:

Formation: Surface

Operational Status:

Operational Summary: 00:00-24:00Hrs; April 12, 2013

Wait on day light, preform yearly inspection of brakes, pads and linkages and pins, prepare to raise derrick, prepare mud tanks, rig in power cords, finish spring inspections, prepare to raise derrick, safety meeting, raise derrick, plug in derrick cords and rig in derrick.

Report From:
Report To:
Remarks:

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: -2
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 14, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 0.00
Depth (TVD): 0.00
Depth (SSL): 681.70
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs:

Accumulated Cost:

Formation: Surface

Operational Status:

Operational Summary: 00:00-24:00Hrs; April 13, 2013

Safety meeting with crews, rig up JSA#217, unbridal and remove equalizer from blocks, unbridal and remove equalizer, rig in floor, pason, prefabs, and prepare floor for raising, prepare substructure for raising, safety meeting, raise substructure, rig in cable tray, pason lines, power lines, lift V door, install beavertail slide, P/U and rig in sub pumphouse, prefabs and tarps, finish installing sub prefabs, and doors.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon Limited
Remarks:

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: -1
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 15, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 0.00
Depth (TVD): 0.00
Depth (SSL): 681.70
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs:

Accumulated Cost:

Formation: Surface

Operational Status:

Operational Summary: 00:00-24:00Hrs; April 14, 2013

Safety meeting prior to lifting and installing torque tube, rig up top drive, service loop, torque tube, power and hydraulics, pin top drive torque track to crown, install diverter, flow tee, flowline, rig in diverter line, set up flare stack, rig in top drive, setup top drive cable tray and hook up connections, rig up top drive cords, top drive console cords, kelly hose and BOP valve.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon Limited
Remarks:

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 0
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 16, 2013
Time: 800 hrs
Rotating Hours: 5.50 hrs

Depth (MD): 94.00
Depth (TVD): 93.99
Depth (SSL): 587.71
Progress: 94.00
Average R.O.P.: 17.09

Daily Costs:

Accumulated Cost:

Formation: Whitestone River

Operational Status: 00:00-08:00Hrs; April 16, 2013
Work on top drive, RIH / 444.5 mm bit, drill out cement, drill 444.5 mm hole from 20 - 94 m (MD), spud at 01:30 hrs, March 16th, 2013.

Operational Summary: 00:00-24:00Hrs; April 15, 2013
Rig up and prepare to spud. Rig up top drive and perform necessary repairs with Canrig Technician. Work on steam lines and water lines. Heat 400 barrel tanks of stored drilling mud and water

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon Limited
Remarks: Comments: I will recalibrate the gas detector later on this morning. A 10 meter depth correction was made at 80 m (MD).
Next 24 hrs: Continue to drill 444.5 mm surface hole.

Weather: -16 degrees C, partly cloudy.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 1
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 17, 2013
Time: 800 hrs
Rotating Hours: 0.50 hrs

Depth (MD): 100.00
Depth (TVD): 99.99
Depth (SSL): 581.71
Progress: 6.00
Average R.O.P.: 12.00

Daily Costs: \$143,854

Accumulated Cost: \$774,901

Formation: Whitestone River

Operational Status: 00:00-08:00Hrs; April 17, 2013
 RIH, circulate and condition mud, drill 444.5 mm hole from 99-100 m (MD), POOH, build volume, mix LCM, dump enviroplug, RIH. attempt to circulate, POOH, RIH with 5 inch drill pipe, and 4 m pup joint to reach 99 m (MD), wait on cement.

Operational Summary: 00:00-24:00Hrs; April 16, 2013
 M/U bit, bit sub, shock sub, and 8 inch collars, drill 444.5 mm hole from 20-99 m (MD), (a 10 meters depth correction at 80 m (MD) was made), loss of circulation, pump LCM slugs @ 98 m (MD), POOH, add 37 sacks of enviroplug, top fill with water, well static, RIH to 80 m (MD), wash to 97 m (MD), loss of circulation at 97 m (MD), spot high vis plug at 97 m (MD), POOH, add 35 sacs of enviroplug, top fill hole with water, well static, RIH to 51 m (MD), pump and squeeze, RIH to 99 m (MD), POOH, mix LCM, build volume, dump 30 sacks of enviroplug down hole.

Report From: Harry Gluth

Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon Limited

Remarks: Comments: I have not been able to recover any drill cuttings from the LOC zone so far. We are going to cement the LOC zone off.

Weather: 15 degrees C, overcast

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 2
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 18, 2013
Time: 800 hrs
Rotating Hours: 0.25 hrs

Depth (MD): 102.00
Depth (TVD): 101.99
Depth (SSL): 579.71
Progress: 2.00
Average R.O.P.: 8.00

Daily Costs: \$98,239

Accumulated Cost: \$2,162,519

Formation: Whitestone River/ Lower Parklin?

Operational Status: 00:00-08:00Hrs; April 18, 2013

Wait for cement plug to set, wash into hole to 65 m (MD), drill cement from 65-83 m (MD), and from 90-98 m (MD), drill 444.5 mm hole from 100-102 m (MD) with no returns, POOH, RIH, Wait on cementers.

Operational Summary: 00:00-24:00Hrs; April 17, 2013

RIH, circulate and condition mud, drill 444.5 mm hole from 99-100 m (MD), POOH, build volume, mix LCM, dump enviroplug, RIH. attempt to circulate, POOH, RIH with 5 inch drill pipe, wait on cementers, rig up cementers, wait on cementers, safety meeting prior to cementing plug 1, pump plug 1, tear out circulating head, pressure test line, top fill hole and circulate clean, pump 8 cubic meters of mud, no returns to surface, wait on cement, RIH and tag cement at 88 m (MD), circulate, safety meeting with Halliburton cementers, rig in Halliburton, pump cement plug 2, pull out of cement plug, POOH, M/U bit, BHA, RIH.

Report From: Harry Gluth

Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon

Remarks: Comments: Good morning! We will be running a third plug. There were no returns to surface after drilling from 100-102 m (MD).

Next 24 hours: set cement plug 3 and drill ahead.

Weather: -15 degrees C, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 3
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 19, 2013
Time: 800 hrs
Rotating Hours: 1.75 hrs

Depth (MD): 116.00
Depth (TVD): 115.98
Depth (SSL): 565.72
Progress: 14.00
Average R.O.P.: 8.00

Daily Costs: \$98,624

Accumulated Cost: \$2,261,143

Formation: Whitestone River/ Lower Parklin?

Operational Status: 00:00-08:00Hrs; April 19, 2013
 Pump cement plug #4, POOH, wait on cement, RIH.

Operational Summary: 00:00-24:00Hrs; April 18, 2013
 Wait for cement plug to set, wash into hole to 65 m (MD), drill cement from 65-83 m (MD), and from 90-98 m (MD), drill 444.5 mm hole from 100-102 m (MD) with no returns, POOH, RIH, Wait on cementers, pressure test lines and pump plug # 3 (6 m3), break off pup joint, pull two stands of drill pipe, fill annulus with no returns to surface, wait on cement, POOH, M/U bit, P/U collars, RIH to 84 m (MD), drill out cement from 84-102 m (MD), drill blind from 102-116 m (MD), POOH, L/D BHA, RIH, rig in Halliburton and wait while they prepare cement plug.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: we drilled blind from 97 to 116 m (MD).

Next 24 hours: drill out cement and drill ahead and run cement plugs if required.

Weather: -17 degrees C, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 4
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 20, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 116.00
Depth (TVD): 115.98
Depth (SSL): 565.72
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$88,889

Accumulated Cost: \$2,752,239

Formation: Whitestone River/ Lower Parklin?

Operational Status: 00:00-08:00Hrs; April 20, 2013

POOH, drop LCM, prepare high vis sweep, RIH, hit LCM bridge @ 70 m (MD), pump and rotate through bridge, RIH to 106 m (MD), spot LCM pill, POOH, RIH / 5 inch drill pipe for cement stringer, rig in cementers, safety meeting, run cement plug 6.

Operational Summary: 00:00-24:00Hrs; April 19, 2013

Pump cement plug #4, POOH, WOC, top fill hole, RIH, drill out cement from 73-102 m (MD), LOC, POOH, drop LCM down annulus from floor, RIH to 75m, drill out cement to 104 m (MD), pump LCM sweep. POOH, RIH, wash through tight spot at 75 m (MD), rig in cementers, pump plug #5. POOH, WOC. Top fill hole, run in one stand of pipe and close BOP bag and squeeze cement plug. Slip & cut. RIH to 60 m (MD) and tagged LCM bridge wash in to 75m, drill cement to 106 m (MD), LOC.

Report From: Harry Gluth

Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon

Remarks: Next 24 hours: drill out cement plug and drill ahead running cement plugs if needed.
 Weather: -15 degrees C, partially sunny.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 5
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 21, 2013
Time: 800 hrs
Rotating Hours: 4.50 hrs

Depth (MD): 152.00
Depth (TVD): 151.94
Depth (SSL): 529.76
Progress: 36.00
Average R.O.P.: 8.00

Daily Costs: \$126,068

Accumulated Cost: \$2,848,706

Formation: Whitestone River

Operational Status: 00:00-08:00Hrs; April 21, 2013
Circulate and WOC, drill out cement from 89-116 m (MD), drill 444.5 mm hole from 116-152 m (MD).

Operational Summary: 00:00-24:00Hrs; April 20, 2013
POOH, drop LCM from floor, pump high vis sweep, RIH, hit bridge @ 70 m (MD), pump and rotate through bridge, wash to 104 m (MD), drill cement to 116 m (MD) and spot LCM pill. POOH, RIH / cement stinger, rig in cementers, cement plug 6, POOH, top fill annulus, squeeze cement, RIH / BHA, WOC, tag cement @ 77 m (MD), drill out cement from 77-116 m (MD), LOC, POOH, RIH / BHA, mix & pump LCM slug, condition and circulate mud, rig in cementers, run cement plug 7, POOH, squeeze cement, P/U bit & BHA, RIH, circulate and WOC.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Next 24 hours: drill ahead
Weather: -5 degrees C, partially cloudy.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 6
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 22, 2013
Time: 800 hrs
Rotating Hours: 17.50 hrs

Depth (MD): 238.00
Depth (TVD): 237.85
Depth (SSL): 443.85
Progress: 86.00
Average R.O.P.: 4.91

Daily Costs: \$126,068

Accumulated Cost: \$2,848,706

Formation: Jungle Creek

Operational Status: 00:00-08:00Hrs; April 22, 2013
Drill 444.5 mm hole from 216-238 m (MD).

Operational Summary: 00:00-24:00Hrs; April 21, 2013
Circulate and WOC, drill cement from 89-116 m (MD), drill 444.5 mm hole & survey from 116-216 m (MD).

Report From: Harry Gluth

Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon

Remarks: Comments: the last survey at 217.04 m (MD) shows an inclination of 2.5 degrees. I will go through the samples a second time. The gas detector is was replaced at 190 m (MD), is calibrated, and was bump tested although gases remain low.
Next 24 hours: drill ahead; likely logging tomorrow night.

Weather: - 7 degrees C, partially cloudy.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 7
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 23, 2013
Time: 800 hrs
Rotating Hours: 10.25 hrs

Depth (MD): 301.00
Depth (TVD): 300.81
Depth (SSL): 380.89
Progress: 63.00
Average R.O.P.: 6.15

Daily Costs: \$152,424

Accumulated Cost: \$3,196,214

Formation: Jungle Creek

Operational Status: 00:00-08:00Hrs; April 23, 2013
Dir drill 311 mm hole from 262-301 m (MD).

Operational Summary: 00:00-24:00Hrs; April 22, 2013
Drill 444.5 mm hole from 216-246 m (MD), circulate bottoms up, POOH, P/U dir tools, & 311 mm bit, RIH, dir drill 311 mm hole from 246-262 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: I believe TD will be at 353 m (MD). The Jungle Creek is a real assortment of different lithologies ranging from limestone to sandstone. It takes time to describe properly.

Weather: -3 degrees C, clear.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 8
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 24, 2013
Time: 800 hrs
Rotating Hours: 10.50 hrs

Depth (MD): 352.00
Depth (TVD): 351.80
Depth (SSL): 329.90
Progress: 51.00
Average R.O.P.: 4.86

Daily Costs: \$180,198

Accumulated Cost: \$3,368,800

Formation: Jungle Creek

Operational Status: 00:00-08:00Hrs; April 24, 2013
Ream 444 mm hole from 253-336 m (MD).

Operational Summary: 00:00-24:00Hrs; April 23, 2013
Dir drill 311 mm hole from 262-352 m (MD), pump high vis sweep, POOH, P/U 444 mm bit, RIH, jack and level rig, wash into hole from 241-246 m (MD), ream 444 mm hole from 246-253 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: we will deepen the hole to 354 m (MD) once we are finished reaming.

Next 24 hours: finsih reaming 444 mm hole, log hole, preform a clean out trip, run casing.

Weather: -2 degrees C, foggy

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 9
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 25, 2013
Time: 800 hrs
Rotating Hours: 3.25 hrs

Depth (MD): 366.00
Depth (TVD): 365.80
Depth (SSL): 315.90
Progress: 14.00
Average R.O.P.: 4.31

Daily Costs: \$475,074

Accumulated Cost: \$3,843,874

Formation: Blackie HST/Hartt River D Sand

Operational Status: 00:00-08:00Hrs; April 25, 2013
Rig out Schlumberger loggers, rig up to run 339.7 mm casing, run casing, circulate and condition mud prior to cementing casing.

Operational Summary: 00:00-24:00Hrs; April 24, 2013
Ream 444.5 mm hole from 253-353 m (MD), drill 444.5 mm hole from 352-366 m (MD), pump pill, POOH, rig up Schlumberger loggers, log hole.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Next 24 hours: cement casing, wait on cement, pressure test.
Weather: - 15 degrees C, partially cloudy.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 10
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 26, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 366.00
Depth (TVD): 365.80
Depth (SSL): 315.90
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$297,265

Accumulated Cost: \$4,129,888

Formation: Blackie HST

Operational Status: 00:00-08:00Hrs; April 26, 2013
 WOC, back off landing joint, tear out and L/D diverter equipment, cut off conductor barrel, P/U bowl assembly & install.

Operational Summary: 00:00-24:00Hrs; April 25, 2013
 Rig out Schlumberger loggers, rig up casing equipment, power tongs, run 339.7 mm surface casing, circulate and condition mud, rig up pack off tools, RIH, rig up import tools, circulating tool, and spider, RIH, set pack off tool, circulate, cement surface casing, flush diverter and rig out pack off tool, POOH, WOC.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Next 24 hours: nipple up BOP, cement landing base in cellar.
 Weather: -19 degrees Clear.....we had light at 1 AM.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 11
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 27, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 366.00
Depth (TVD): 365.80
Depth (SSL): 315.90
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$154,215

Accumulated Cost: \$4,284,103

Formation: Blackie HST

Operational Status: 00:00-08:00Hrs; April 27, 2013
Pressure test BOP, lower manual valve, accumulator, install wear bushing, safety meeting, P/U mudmotor, stabilizer, MWD carrier, MWD tool, scribe motor, P/U 311 mm bit, RIH.

Operational Summary: 00:00-24:00Hrs; April 26, 2013
Wait on cement, back off landing joint, tear out and L/D diverter equipment, cut off conductor barrel, P/U bowl and install, safety meeting prior to nipping up BOP, nipple up BOP, kill line, HCR lines, shock hoses to manifold shack & flare lines, safety meeting, pressure test.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Operations Next 24 hours: RIH / directional tools, drill out cement, drill from 366-370 m (MD), preform LOT, dir drill 311 mm hole.
Weather: -15 degrees C, overcast

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 12
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 28, 2013
Time: 800 hrs
Rotating Hours: 9.00 hrs

Depth (MD): 417.00
Depth (TVD): 416.78
Depth (SSL): 264.92
Progress: 51.00
Average R.O.P.: 5.67

Daily Costs: \$186,341

Accumulated Cost: \$4,470,444

Formation: Blackie HST

Operational Status: 00:00-08:00Hrs; April 28, 2013
 POOH, reprogram MWD tool, change bit, rescribe motor, RIH, dir drill 311 mm hole from 408-417 m (MD)

Operational Summary: 00:00-24:00Hrs; April 27, 2013
 Pressure test BOP, accumulator, P/U dir tools, scribe motor, RIH, tag cement @ 241 m (MD), drill out cement, float, dir drill 311 mm hole from 366-371 m (MD), circulate hole clean, preform leak off test, dir drill 311 mm hole from 371-408 m (MD), circulate bottoms up, POOH for gamma.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Hi Don,

I made a gas scale change at 375 m (MD) on the charts. I am confident that the gas detector is operating fine. I will run test gas through it this morning.
 Next 24 hours: drill ahead.

Weather: -23 degrees C, clear

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 13
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 29, 2013
Time: 800 hrs
Rotating Hours: 20.00 hrs

Depth (MD): 489.00
Depth (TVD): 488.37
Depth (SSL): 193.33
Progress: 72.00
Average R.O.P.: 3.60

Daily Costs: \$100,693

Accumulated Cost: \$4,571,136

Formation: Hart River

Operational Status: 00:00-08:00Hrs; April 29, 2013
Dir drill 311 mm hole from 463-489 m (MD).

Operational Summary: 00:00-24:00Hrs; April 28, 2013
POOH, re-program gamma tool, change out bit, RIH, wash from 403-408 m (MD), dir drill 311 mm hole from 408-463 m (MD).

Report From: Harry Gluth

Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon

Remarks: Comments: I called 346 m (MD), the top of the Hart River D Sands.
Operations over the next 24 hours: drill ahead. We have approximately 35 hours on the bit. I am heading out today....all the best.

Weather: -17 degrees C, Clear.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 14
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Apr 30, 2013
Time: 800 hrs
Rotating Hours: 20.25 hrs

Depth (MD): 566.00
Depth (TVD): 564.29
Depth (SSL): 117.41
Progress: 77.00
Average R.O.P.: 3.80

Daily Costs: \$172,149

Accumulated Cost: \$4,743,285

Formation: Hart River

Operational Status: 00:00-08:00Hrs; April 30, 2013
Drill and survey 311mm directional hole f/543-566mMD.

Operational Summary: 00:00-24:00Hrs; April 29, 2013
Drill and survey 311mm directional hole f/463-543mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks:

NEXT 24Hrs
Drill and survey ahead.

-13deg. Overcast. Trace light snow.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 15
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 1, 2013
Time: 800 hrs
Rotating Hours: 21.00 hrs

Depth (MD): 634.00
Depth (TVD): 630.87
Depth (SSL): 50.83
Progress: 68.00
Average R.O.P.: 3.24

Daily Costs: \$89,567

Accumulated Cost: \$4,832,853

Formation: Hart River

Operational Status: 00:00-08:00Hrs; May 1, 2013
Drill and survey 311mm directional hole f/611-634mMD.

Operational Summary: 00:00-24:00Hrs; April 30, 2013
Drill and survey 311mm directional hole f/543-611mMD.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks:

NEXT 24Hrs
Drill and survey ahead. Trip for bit.

-19deg. Clear. ~2cm new snow.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 16
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 2, 2013
Time: 800 hrs
Rotating Hours: 12.00 hrs

Depth (MD): 683.00
Depth (TVD): 678.32
Depth (SSL): 3.38
Progress: 49.00
Average R.O.P.: 4.08

Daily Costs: \$102,090

Accumulated Cost: \$4,937,443

Formation: Hart River

Operational Status: 00:00-08:00Hrs; May 2, 2013
 Wash 2 stands to bottom and pattern bit. Drill and survey 311mm directional hole f/649-683mMD.

Operational Summary: 00:00-24:00Hrs; May 1, 2013
 Drill and survey 311mm directional hole f/611-649mMD. Circulate bottoms up. POOH. Rack monels. Drain motor. Break bit. Handle MWD tools. Change bit. RIH w/ Bit #3 to 339m Slip and cut 14m drilling line. RIH.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks:

NEXT 24Hrs
 Drill and survey ahead w/ Bit #3.

-18deg. Clear. Light east wind @ ~9KPH.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 17
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 3, 2013
Time: 800 hrs
Rotating Hours: 21.00 hrs

Depth (MD): 792.00
Depth (TVD): 781.29
Depth (SSL): -99.59
Progress: 109.00
Average R.O.P.: 5.19

Daily Costs: \$171,168

Accumulated Cost: \$5,108,611

Formation: Hart River Shale

Operational Status: 00:00-08:00Hrs; May 3, 2013
Drill and survey 311mm directional hole f/758-792mMD.

Operational Summary: 00:00-24:00Hrs; May 2, 2013
Wash 2 stands to bottom and pattern bit. Drill and survey 311mm directional hole f/649-758mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: See Geo S/L for detailed lithology and gas.

NEXT 24Hrs
Drill and survey ahead w/ Bit #3.

-13deg. Overcast. Light snow (3cm new snow). Light ESE wind @ ~9KPH.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 18
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 4, 2013
Time: 800 hrs
Rotating Hours: 22.00 hrs

Depth (MD): 870.00
Depth (TVD): 851.55
Depth (SSL): -169.85
Progress: 78.00
Average R.O.P.: 3.55

Daily Costs: \$97,660

Accumulated Cost: \$5,206,272

Formation: Hart River

Operational Status: 00:00-08:00Hrs; May 4, 2013
Drill and survey 311mm directional hole f/848-870mMD.

Operational Summary: 00:00-24:00Hrs; May 3, 2013
Drill and survey 311mm directional hole f/758-848mMD.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks: Progress has slowed as we are having to slide everything to acquire our required build rates.
See Geo S/L for detailed lithology and gas.

NEXT 24Hrs

Drill and survey ahead to core point w/ Bit #3. Condition hole for coring.

-13deg. Overcast. Light snow (8-10cm new snow). Light ESE wind @ ~10KPH.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 19
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 5, 2013
Time: 800 hrs
Rotating Hours: 1.50 hrs

Depth (MD): 906.00
Depth (TVD): 882.00
Depth (SSL): -200.30
Progress: 36.00
Average R.O.P.: 24.00

Daily Costs: \$154,722

Accumulated Cost: \$5,360,994

Formation: Hart River

Operational Status: 00:00-08:00Hrs; May 5, 2013
 Pump pill. POOH. Break off reamer and shock sub. Handle directional tools - rack monels, drain motor. Break bit. Change out mud motor and scribe same. Check MWD tool. Make up Bit #4.

Operational Summary: 00:00-24:00Hrs; May 4, 2013
 Drill and survey 311mm directional hole f/848-906mMD. Circulate bottoms up.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: See Geo S/L for detailed lithology and gas.

NEXT 24Hrs

Run in the hole and drill ahead to core point with Bit #4. POOH. P/U coring BHA and RIH.

-9deg. Overcast. Light snow (~6cm new snow). Light westerly breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 20
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 6, 2013
Time: 800 hrs
Rotating Hours: 6.75 hrs

Depth (MD): 942.00
Depth (TVD): 911.24
Depth (SSL): -229.54
Progress: 36.00
Average R.O.P.: 5.33

Daily Costs: \$295,532

Accumulated Cost: \$5,656,354

Formation: Ford Lake

Operational Status: 00:00-08:00Hrs; May 6, 2013
Drill 311mm directional hole f/940-942mMD. Circulate bottom hole sample. Mix and pump pill. L/D 2 jts DP. POOH to core. L/D reamer and shock sub. Handle directional tools. Rack monels. Download MWD data. Remove MWD tool. Rack tool housing and Mud Motor. P/U and M/U coring BHA.

Operational Summary: 00:00-24:00Hrs; May 5, 2013
Pump pill. POOH. Break off reamer and shock sub. Handle directional tools - rack monels, drain motor. Break bit. Change out mud motor. Check MWD tool. Make up Bit #4. Scribe mud motor. P/U reamer and short monel. Down load MWD data and program tool. Run in directional BHA. P/U shock sub. RIH. Wash f/883-906mMD - 0.5m fill. Pattern bit. Drill and survey 311mm directional hole f/906-924mMD. Circulate sample. Drill ahead. Circulate samples at 935 & 940mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: See Geo S/L for detailed lithology and gas.

NEXT 24Hrs
M/U Coring BHA. RIH. Cut Core #1. POOH and recover core. Make up directional BHA. RIH. Drill 311mm directional hole.

-7deg. Scattered cloud. Light south westerly breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 21
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 7, 2013
Time: 800 hrs
Rotating Hours: 7.00 hrs

Depth (MD): 978.00
Depth (TVD): 940.25
Depth (SSL): -258.55
Progress: 36.00
Average R.O.P.: 5.14

Daily Costs: \$103,347

Accumulated Cost: \$5,759,701

Formation: Ford Lake

Operational Status: 00:00-08:00Hrs; May 7, 2013
 RIH. Ream rathole f/942-956mMD. Drill 311mm directional hole f/956-978mMD.

Operational Summary: 00:00-24:00Hrs; May 6, 2013
 Drill 311mm directional hole f/940-942mMD. Circulate bottom hole sample. Mix and pump pill. L/D 2 jts DP. POOH to core. L/D reamer and shock sub. Handle directional tools. Rack monels. Download MWD data. Remove MWD tool. Rack tool housing and Mud Motor. P/U and M/U coring BHA. RIH. Drop ball. Cut Core #1 f/942-956mMD. Jam-off. POOH. Recover core. L/D core barrels. Make up bit and directional BHA - set bend @ 1.5deg.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks: Core jammed after cutting 13.9m. 100% recovery. 3 sections went into desorption chambers at ~24:00hrs. All other core is contained in aluminum sleeves and is secure at the quonset at camp. Desorption is ongoing.

NEXT 24Hrs
 Drill 311mm directional hole.

-4deg. Scattered cloud. Light southerly breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 22
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 8, 2013
Time: 800 hrs
Rotating Hours: 18.50 hrs

Depth (MD): 1,113.00
Depth (TVD): 1,049.63
Depth (SSL): -367.93
Progress: 135.00
Average R.O.P.: 7.30

Daily Costs: -\$2,510

Accumulated Cost: \$5,910,513

Formation: Imperial

Operational Status: 00:00-08:00Hrs; May 8, 2013
Drill 311mm directional hole f/1079-1113mMD.

Operational Summary: 00:00-24:00Hrs; May 7, 2013
RIH. Ream rathole f/942-956mMD. Drill 311mm directional hole f/956-1079mMD.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks: Desorption is ongoing. Tentative plan now is to keep Terratek up here to continue to desorb the 4" core, and be here for when we cut the sidewalls to desorb any of those we select for desorption, then send all core back in one shot. Schlumberger is gathering all necessary tools together for the upcoming logging job.

NEXT 24Hrs
Drill 311mm directional hole.

-4deg. Scattered cloud. Light southerly breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 23
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 9, 2013
Time: 800 hrs
Rotating Hours: 20.00 hrs

Depth (MD): 1,208.00
Depth (TVD): 1,125.85
Depth (SSL): -444.15
Progress: 95.00
Average R.O.P.: 4.75

Daily Costs: \$165,612

Accumulated Cost: \$6,075,368

Formation: Imperial

Operational Status: 00:00-08:00Hrs; May 9, 2013
Drill 311mm directional hole f/1179-1208mMD.

Operational Summary: 00:00-24:00Hrs; May 8, 2013
Drill 311mm directional hole f/1079-1179mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: Schlumberger Logging Eng and Operator are in camp. Tools to arrive Friday.

NEXT 24Hrs
Drill 311mm directional hole.

-2deg. Mostly cloudy. Light snow overnight (1-2cm new snow). Light southerly breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 24
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 10, 2013
Time: 800 hrs
Rotating Hours: 12.50 hrs

Depth (MD): 1,252.00
Depth (TVD): 1,160.82
Depth (SSL): -479.12
Progress: 44.00
Average R.O.P.: 3.52

Daily Costs: \$207,938

Accumulated Cost: \$296,822

Formation: Imperial - Tuttle member

Operational Status: 00:00-08:00Hrs; May 10, 2013
 W/T to shoe. Slip & cut 17m drilling line. RIH. Circulate and clean to btm f/820mMD.

Operational Summary: 00:00-24:00Hrs; May 9, 2013
 Drill 311mm directional hole f/1179-1252mMD. Reach ICP @ 23:00Hrs. Bottom hole survey. Circulate hole clean. Pump pill.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: See Geo S/L for detailed lithology and gas.
 Specialty tools to arrive ~ 2PM this afternoon.

NEXT 24Hrs
 Condition hole for open hole logging. Log with Schlumberger.

-3deg. High thin cloud. Light easterly wind @ 10kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 25
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 11, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 1,252.00
Depth (TVD): 1,160.82
Depth (SSL): -479.12
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$227,399

Accumulated Cost: \$6,524,221

Formation: Imperial - Tuttle

Operational Status: 00:00-08:00Hrs; May 11, 2013
 Clean floor and prep for logging. Rig in and log with Schlumberger.

Operational Summary: 00:00-24:00Hrs; May 10, 2013
 Circ mud and condition hole (0.5hr). W/T to shoe. Slip & cut 17m drilling line. RIH. Circulate and clean to btm f/820mMD. Condition mud and circulate (2hrs). Back ream out of hole f/1252-361mMD. POOH. L/D shock sub, reamer, monels & stabalizer. Remove MWD tool. Drain motor. Break bit. L/D mud motor.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks: On the first run, one of the density tools shorted out during the descent. The string had to be brought back to surface from ~1000m, torn down, diagnosed, and reconfigured. Lost approx. 3hrs. Second run should commence ~10AM. All logging operations, including SWC'ing should be concluded sometime Sunday evening.

+3deg. High thin cloud. Light easterly wind @ ~10kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 26
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 12, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 1,252.00
Depth (TVD): 1,160.82
Depth (SSL): -479.12
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$183,733

Accumulated Cost: \$6,707,955

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 12, 2013
 Log with Schlumberger (complete run 3). P/U SWCT.

Operational Summary: 00:00-24:00Hrs; May 11, 2013
 Clean floor and prep for logging. Rig in and log with Schlumberger. (Runs 1, 2 & 3)

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks: All logging operations, including SWC'ing should be concluded sometime Sunday evening. Estimate running in with the SWCT @ ~10AM this morning. Casing operations should commence late this evening.

+2deg. High thin cloud. Calm.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 27
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 13, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 1,252.00
Depth (TVD): 1,160.82
Depth (SSL): -479.12
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$403,337

Accumulated Cost: \$7,111,292

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 13, 2013
Run 244.5mm casing.

Operational Summary: 00:00-24:00Hrs; May 12, 2013
Log with Schlumberger (complete run 3). P/U SWCT. Cut and recovery 56 sidewall cores in 2 descents. Rig out Schlumberger. Pull wear bushing. Rig to, and run 244.5mm casing.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell

Remarks: Sidewalls and 4" core are all undergoing desorption. All core will be shipped to Calgary on Thursday morning.

NEXT 24Hrs:

Circulate casing. Cement Casing. WOC. Nipple up. P/T.

-1deg. Clear. Light east wind @ 10KPH.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 28
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 14, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 1,252.00
Depth (TVD): 1,160.82
Depth (SSL): -479.12
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs:

Accumulated Cost:

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 14, 2013
Safety meeting with pressure tester, Pressure test kelly valve, top drive, install burn sub and function test blind rams, RIH / drill collars, L/D collars, safety meeting with Cathedral, P/U dir tools, monels, reamers, gap sub, MWD tool, RIH.

Operational Summary: 00:00-24:00Hrs; May 13, 2013
Run 244.5 mm casing, circulate hole clean, wait on Halliburton, safety meeting with Halliburton, rig in cementers, cement casing, rig out cementers, safety meeting with pressure tester, pressure test, install wear bushing.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: I am getting orientated this morning.
Next 24 hours: RIH, drill out cement, dir drill ahead.
Weather: -6 degrees C, overcast

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 29
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 15, 2013
Time: 800 hrs
Rotating Hours: 9.00 hrs

Depth (MD): 1,283.50
Depth (TVD): 1,185.43
Depth (SSL): -503.73
Progress: 31.50
Average R.O.P.: 3.50

Daily Costs: \$298,804

Accumulated Cost: \$7,601,282

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 15, 2013
 Dir drill 222 mm hole from 1279-1283.5 m (MD), circulate hole clean, POOH for bit, directional work.

Operational Summary: 00:00-24:00Hrs; May 14, 2013
 Pressure test, P/U dir tools, M/U bit 5, motor, monels, reamers, gap sub, function test blind rams, RIH, drill out float and collar, pressure test casing to 16400 KPa, drill out cement and shoe, dir drill 222 mm hole from 1249.15-1257 m (MD), preform a leak off test, displace 38 cubic meters of water to ultradrill mud system, dir drill 222 mm hole from 1257-1279 m (MD), held BOP drill.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: we have been drilling soft, slightly swelling shales and rare sandstone.

Next 24 hours: RIH / a PDC bit and drill ahead.
 Weather: -4 degrees Celcius, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 30
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 16, 2013
Time: 800 hrs
Rotating Hours: 12.00 hrs

Depth (MD): 1,407.00
Depth (TVD): 1,282.32
Depth (SSL): -600.62
Progress: 123.50
Average R.O.P.: 10.29

Daily Costs: \$146,268

Accumulated Cost: \$7,733,330

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 16, 2013
Dir drill 222 mm hole from 1361-1407 m (MD).

Operational Summary: 00:00-24:00Hrs; May 15, 2013
Dir drill 222 mm hole from 1279-1283 m (MD), circulate bottoms up, POOH, L/D MWD tool, gap sub, program tool, check motor, P/U PDC bit #6, RIH, slip and cut, dir drill 222 mm hole from 1283-1361 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Next 24 hours: drill ahead.
Weather: -2 degrees Celcius, Clear.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 31
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 17, 2013
Time: 800 hrs
Rotating Hours: 20.25 hrs

Depth (MD): 1,560.00
Depth (TVD): 1,407.44
Depth (SSL): -725.74
Progress: 153.00
Average R.O.P.: 7.56

Daily Costs: \$365,706

Accumulated Cost: \$8,099,037

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 17, 2013
Dir drill 222 mm hole from 1508-1560 m (MD).

Operational Summary: 00:00-24:00Hrs; May 16, 2013
Dir drill 222 mm hole from 1361-1508 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Next 24 hrs: drill ahead
Weather: 2 degrees C, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 32
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 18, 2013
Time: 800 hrs
Rotating Hours: 2.50 hrs

Depth (MD): 1,579.00
Depth (TVD): 1,423.02
Depth (SSL): -741.32
Progress: 19.00
Average R.O.P.: 7.60

Daily Costs: \$146,681

Accumulated Cost: \$8,245,717

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 18, 2013
RIH, slip and cut drill line, RIH from 1231-1395 m (MD), ream and clean from 1395-1577 m (MD), pattern bit, dir drill 222 mm hole fom 1577-1579 m (MD).

Operational Summary: 00:00-24:00Hrs; May 17, 2013
Dir drill 222 mm hole from 1508-1575 m (MD), wiper trip to casing, RIH, dir drill 222 mm hole from 1575-1577 m (MD), POOH for bit, L/D shock sub, out gap sub, MWD and transmitter, drain motor & P/U bit 7, program MWD tool, orientate tool, RIH to 375 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: the last bit came out undergauge.
Weather: +5.9 degrees C, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 33
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 19, 2013
Time: 800 hrs
Rotating Hours: 7.50 hrs

Depth (MD): 1,606.00
Depth (TVD): 1,445.14
Depth (SSL): -763.44
Progress: 27.00
Average R.O.P.: 3.60

Daily Costs: \$109,245

Accumulated Cost: \$8,354,963

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 19, 2013
Wash into hole from 1362-1460 m (MD), tight spots @ 1325, 1345, 1364, 1379, 1403, 1414, 1429, and 1432 m (MD). Wash to bottom, dir drill 222 mm hole from 1585-1606 m (MD).

Operational Summary: 00:00-24:00Hrs; May 18, 2013
RIH, slip and cut drill line, RIH, ream and clean from 1395-1577 m (MD), dir drill 222 mm hole from 1577-1585 m (MD), circulate up bottom hole sample, POOH, L/D shock sub, out gap sub, MWD, transmitter, drain and change out motor, M/U bit 8, scribe motor, program tool, RIH.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: the last survey @ 1570 m (MD) shows a subsea of -734.24 meters. The Imperial is pognosed at -788 m.

Weather: -6 degrees C, snowing with 5-6 centimeters on the ground.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 34
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 20, 2013
Time: 800 hrs
Rotating Hours: 16.00 hrs

Depth (MD): 1,697.00
Depth (TVD): 1,520.90
Depth (SSL): -839.20
Progress: 91.00
Average R.O.P.: 5.69

Daily Costs: \$215,249

Accumulated Cost: \$8,567,224

Formation: Ford Lake - Tuttle member

Operational Status: 00:00-08:00Hrs; May 20, 2013
 Dir drill 222 mm hole from 1689-1697 m (MD), circulate bottoms up, POOH for bit.

Operational Summary: 00:00-24:00Hrs; May 19, 2013
 Wash into hole from 1362-1460 m (MD), tight spots @ 1325, 1345, 1364, 1379, 1403, 1414, 1429, and 1432 m (MD). Wash to bottom, dir drill 222 mm hole from 1585-1689 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: we hit a sandstone at around 1689 m (MD).
 Next 24 hrs: trip out for bit, pick up a 5 blade PDC bit, RIH, drill ahead.
 Weather: -5 degrees C, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 35
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 21, 2013
Time: 800 hrs
Rotating Hours: 9.00 hrs

Depth (MD): 1,831.00
Depth (TVD): 1,629.84
Depth (SSL): -948.14
Progress: 134.00
Average R.O.P.: 14.89

Daily Costs: \$144,377

Accumulated Cost: \$8,712,721

Formation: Imperial MFS

Operational Status: 00:00-08:00Hrs; May 21, 2013
Dir drill 222 mm hole from 1745-1831 m (MD)

Operational Summary: 00:00-24:00Hrs; May 20, 2013
Dir drill 222 mm hole from 1689-1697 m (MD), circulate bottoms up, POOH, handle dir tools, change out bit, RIH, wash into hole from 1680-1697 m (MD), dir drill 222 mm hole from 1697-1745 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Weather: -1 degree C. clear.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 36
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 22, 2013
Time: 800 hrs
Rotating Hours: 7.00 hrs

Depth (MD): 1,900.00
Depth (TVD): 1,686.60
Depth (SSL): -1,004.90
Progress: 69.00
Average R.O.P.: 9.86

Daily Costs: \$117,249

Accumulated Cost: \$8,829,970

Formation: Imperial MFS

Operational Status: 00:00-08:00Hrs; May 22, 2013
RIH to 1049 m (MD), slip and cut drill line, RIH, hit bridge at 1684 m (MD), wash from 1820-1860 m (MD), dir drill 222 mm hole fom 1860-1900 m (MD).

Operational Summary: 00:00-24:00Hrs; May 21, 2013
Dir drill 222 mm hole from 1745-1860 m (MD), circulate and troubleshoot MWD, POOH, handle dir tools, L/D TBR, shock tool, gap sub, M/U bit 10, scribe motor, program tool, RIH.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Next 24 hrs: drill ahead
Weather: 0 degrees C, clear

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 37
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 23, 2013
Time: 800 hrs
Rotating Hours: 11.50 hrs

Depth (MD): 1,959.00
Depth (TVD): 1,734.61
Depth (SSL): -1,052.91
Progress: 59.00
Average R.O.P.: 5.13

Daily Costs:

Accumulated Cost:

Formation: Imperiall (Tuttle)

Operational Status: 00:00-08:00Hrs; May 23, 2013
POOH for bit, directional work.

Operational Summary: 00:00-24:00Hrs; May 22, 2013
RIH, slip and cut drill line, RIH, wash from 1820-1960 m (MD), no fill, pattern bit, dir
drill 222 mm hole from 1960-1959 m (MD), circulate hole clean.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: conglomerate at base of hole.
Next 24 hrs: Pick up PDC bit, RIH, drill ahead.
Weather: 3 degrees C, Overcast

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 38
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 24, 2013
Time: 800 hrs
Rotating Hours: 14.25 hrs

Depth (MD): 2,054.00
Depth (TVD): 1,812.60
Depth (SSL): -1,130.90
Progress: 95.00
Average R.O.P.: 6.67

Daily Costs: \$115,863

Accumulated Cost: \$9,073,316

Formation: Imperiall (Tuttle)

Operational Status: 00:00-08:00Hrs; May 24, 2013
Dir drill 222 mm hole from 2024-2054 m (MD).

Operational Summary: 00:00-24:00Hrs; May 23, 2013
POOH for bit, L/D shock sub, monel, MWD tool, drain motor, break bit, scribe, M/U bit 11, down load surveys and program tool, RIH, wash into hole from 1980-1959 m (MD), dir drill 222 mm hole from 1959-2024 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Next 24 hrs: POOH for bit, RIH / a tri-cone bit.
Weather: 1.5 degrees C, clear.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 39
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 25, 2013
Time: 800 hrs
Rotating Hours: 1.75 hrs

Depth (MD): 2,061.00
Depth (TVD): 1,818.41
Depth (SSL): -1,136.71
Progress: 7.00
Average R.O.P.: 4.00

Daily Costs: \$340,170

Accumulated Cost: \$9,413,486

Formation: Imperiall (Tuttle)

Operational Status: 00:00-08:00Hrs; May 25, 2013
 RIH, slip and cut drill line, RIH, wash and ream from 2061 to bottom.

Operational Summary: 00:00-24:00Hrs; May 24, 2013
 Dir drill 222 mm hole from 2024-2061 m (MD), circulate bottoms up, POOH for bit, L/D shock sub, reamer, rack monels, test and download data from MWD tool, break bit, change motor, install bit, P/U shock sub, monels and reamer, RIH, scribe motor, change out MWD segments, M/U and reprogram MWD tool, P/U and install upper TBR, RIH.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: we ran a PDC bit into the hole.
 Next 24 Hrs: drill ahead
 Weather: 5 degrees C, clear with 24 hour/day daylight.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 40
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 26, 2013
Time: 800 hrs
Rotating Hours: 19.50 hrs

Depth (MD): 2,160.00
Depth (TVD): 1,899.43
Depth (SSL): -1,217.73
Progress: 99.00
Average R.O.P.: 5.08

Daily Costs: \$85,151

Accumulated Cost: \$9,328,334

Formation: Imperiall (Tuttle)

Operational Status: 00:00-08:00Hrs; May 26, 2013
Dir drill 222 mm hole from 2127-2160 m (MD).

Operational Summary: 00:00-24:00Hrs; May 25, 2013
RIH, slip and cut drill line, RIH from 1252 m (MD), wash and ream from 1626-bottom, tight spots at 1626, 1637, and 1928 m (MD), dir drill 222 mm hole from 2061-2127 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Operations over the next 24 Hrs: drill ahead.
Weather: 4.1 degrees C, sunny

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 41
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 27, 2013
Time: 800 hrs
Rotating Hours: 19.00 hrs

Depth (MD): 2,235.00
Depth (TVD): 1,961.86
Depth (SSL): -1,280.16
Progress: 75.00
Average R.O.P.: 3.95

Daily Costs: \$136,267

Accumulated Cost: \$9,464,601

Formation: Imperiall (Tuttle)

Operational Status: 00:00-08:00Hrs; May 27, 2013
Dir drill 222 mm hole from 2207-2235 m (MD).

Operational Summary: 00:00-24:00Hrs; May 26, 2013
Dir drill 222 mm hole from 2127-2207 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/ Northern Cross Yukon
Remarks: Comments: the directional crews are having difficulty maintaining a consistent toolface while sliding.
Weather: 7 degrees C, sunny

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 42
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 28, 2013
Time: 800 hrs
Rotating Hours: 19.25 hrs

Depth (MD): 2,324.00
Depth (TVD): 2,034.54
Depth (SSL): -1,352.84
Progress: 89.00
Average R.O.P.: 4.62

Daily Costs: \$113,067

Accumulated Cost: \$9,577,668

Formation: Imperial

Operational Status: 00:00-08:00Hrs; May 28, 2013
Drill and survey 222 mm directional hole f/2297-2324mMD.

Operational Summary: 00:00-24:00Hrs; May 27, 2013
Drill and survey 222 mm directional hole f/2207-2279mMD. Rig repairs (change cap gasket on pump #2; change head on pump #1 1.5hrs). Drill and survey ahead f/2279-2297mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: See Geologic S/L for detailed lithology and drill data.

+5deg. High of +20deg yesterday. Brisk ESE wind. (~20kph). Clear.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 43
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 29, 2013
Time: 800 hrs
Rotating Hours: 20.00 hrs

Depth (MD): 2,412.00
Depth (TVD): 2,105.90
Depth (SSL): -1,424.20
Progress: 88.00
Average R.O.P.: 4.40

Daily Costs: \$162,507

Accumulated Cost: \$9,740,175

Formation: Imperial

Operational Status: 00:00-08:00Hrs; May 29, 2013
Drill and survey 222 mm directional hole f/2390-2412mMD.

Operational Summary: 00:00-24:00Hrs; May 28, 2013
Drill and survey 222 mm directional hole f/2297-2390mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
Drill 222mm directional hole ahead. Trip for batteries and bit.

Clear. +5deg. Light easterly breeze. ~20deg yesterday, Expect a similar day today.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 44
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 30, 2013
Time: 800 hrs
Rotating Hours: 2.00 hrs

Depth (MD): 2,419.00
Depth (TVD): 2,111.70
Depth (SSL): -1,430.00
Progress: 7.00
Average R.O.P.: 3.50

Daily Costs: \$103,714

Accumulated Cost: \$9,843,889

Formation: Imperial

Operational Status: 00:00-08:00Hrs; May 30, 2013
Fill pipe. Slip & cut 17m drill line. RIH. Wash f/2374-2417mMD. Pattern bit. Drill 222mm directional hole f/2417-2419mMD.

Operational Summary: 00:00-24:00Hrs; May 29, 2013
Drill and survey 222mm directional hole f/2412-2417mMD. Circulate bottoms up. Pump pill. POOH. L/D Reamer. Handle directional tools. P/U and M/U new motor and bit. RIH to 1241mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
Drill and survey 222mm directional hole.

+9deg. Cloudy. Brisk easterly wind @ 15-20kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 45
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: May 31, 2013
Time: 800 hrs
Rotating Hours: 20.50 hrs

Depth (MD): 2,501.00
Depth (TVD): 2,178.14
Depth (SSL): -1,496.44
Progress: 82.00
Average R.O.P.: 4.00

Daily Costs: \$153,812

Accumulated Cost: \$9,997,702

Formation: Imperial

Operational Status: 00:00-08:00Hrs; May 31, 2013
 Drill and survey 222mm directional hole f/2475-2501mMD. Circulate bottoms up - prepare for bit trip.

Operational Summary: 00:00-24:00Hrs; May 30, 2013
 Fill pipe. Slip & cut 17m drill line. RIH. Wash f/2374-2417mMD. Pattern bit. Drill 222mm directional hole f/2417-2475mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
 Trip for bit. Drill and survey 222mm directional hole.

+6deg. Mostly sunny. High scattered cloud. Moderate ESE wind @ ~15kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 46
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 1, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,501.00
Depth (TVD): 2,178.14
Depth (SSL): -1,496.44
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$87,620

Accumulated Cost: \$10,080,950

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 1, 2013
 Ream and clean f/2115-2338mMD. Stuck at the bit @ ~2338mMD. Work and jar to free stuck bit.

Operational Summary: 00:00-24:00Hrs; May 31, 2013
 Drill and survey 222mm directional hole f/2475-2501mMD. Circulate bottoms up. Pump pill. POOH. L/D Reamer and shock sub. L/D MWD tool. Drain motor. Change bit and MWD tool. P/U monels reamer & shock sub. Trip in hole to 835mMD. Slip and cut 12m drill line. Trip in hole - Ream and clean 2006-2014m & 2104-2115mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
 Work stuck bit free. Ream and clean hole to bottom. Drill and survey 222mm hole.

+2deg. Mostly cloudy. Rain overnight. Moderate ESE wind @ ~10-15kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 47
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 2, 2013
Time: 800 hrs
Rotating Hours: 13.25 hrs

Depth (MD): 2,580.00
Depth (TVD): 2,242.78
Depth (SSL): -1,561.08
Progress: 79.00
Average R.O.P.: 5.96

Daily Costs: \$106,646

Accumulated Cost: \$10,187,597

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 2, 2013
Drill and survey 222mm directional hole f/2544-2580mMD.

Operational Summary: 00:00-24:00Hrs; June 1, 2013
Ream and clean f/2115-2338mMD. Stuck at the bit @ ~2338mMD. Work and jar to free stuck bit. Ream and clean f/2338-2501mMD. Drill and survey 222mm directional hole f/2501-2544mMD

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
Drill and survey 222mm hole.

+2deg. Clear. Moderate ESE wind @ ~10-15kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 48
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 3, 2013
Time: 800 hrs
Rotating Hours: 17.50 hrs

Depth (MD): 2,666.00
Depth (TVD): 2,313.61
Depth (SSL): -1,631.91
Progress: 86.00
Average R.O.P.: 4.91

Daily Costs: \$100,391

Accumulated Cost: \$10,287,988

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 3, 2013
 Drill and survey 222mm directional hole f/2645-2666mMD.

Operational Summary: 00:00-24:00Hrs; June 2, 2013
 Drill and survey 222mm directional hole f/2544-2645mMD. Replace worn head and liner in Pump #1.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
 Drill and survey 222mm hole.

+9deg. Partly cloudy. Light east wind @ ~5-10kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 49
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 4, 2013
Time: 800 hrs
Rotating Hours: 12.50 hrs

Depth (MD): 2,730.00
Depth (TVD): 2,366.14
Depth (SSL): -1,684.44
Progress: 64.00
Average R.O.P.: 5.12

Daily Costs: \$161,574

Accumulated Cost: \$10,449,563

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 4, 2013
Work on pump #1 (washed-out circulating line). Circulate bottoms up. W/T to 1865mMD. Change heads and liners on pump #2. Trip in hole.

Operational Summary: 00:00-24:00Hrs; June 3, 2013
Drill and survey 222mm directional hole f/2645-2655mMD. Rig maintenance (change discharge seat and valve in pump #1 - .75hrs). Drill and survey 222mm directional hole f/2655-2730mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
Trip in hole - ream and clean tight spots. Drill ahead. POOH to log or core.

+9deg. Partly cloudy. Scattered showers. Light west wind @ ~5kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 50
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 5, 2013
Time: 800 hrs
Rotating Hours: 14.75 hrs

Depth (MD): 2,785.00
Depth (TVD): 2,412.27
Depth (SSL): -1,730.57
Progress: 55.00
Average R.O.P.: 3.73

Daily Costs: \$145,071

Accumulated Cost: \$10,594,635

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 5, 2013
 Drill and survey 222mm hole f/2761-2785mMD

Operational Summary: 00:00-24:00Hrs; June 4, 2013
 Work on pump #1 (washed-out circulating line). Circulate bottoms up. W/T to 1865mMD. Change heads and liners on pump #2. Trip in hole. Drill and survey 222mm hole f/2730-2742mMD. Circulate bottoms up. W/T to 2300mMD. Trip in hole. Drill and survey ahead f/2742-2761mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
 Drill ahead. POOH to log or core.

+3deg. Overcast. Light rain. Moderate SE wind @ ~10kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 51
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 6, 2013
Time: 800 hrs
Rotating Hours: 18.75 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 70.00
Average R.O.P.: 3.73

Daily Costs: \$116,658

Accumulated Cost: \$10,711,293

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 6, 2013
Drill and survey 222mm hole f/2839-2855mMD. Circulate bottoms up. W/T and condition hole for logging.

Operational Summary: 00:00-24:00Hrs; June 5, 2013
Drill and survey 222mm hole f/2761-2839mMD

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: See Geologic S/L for detailed lithology and drill data.

NEXT 24Hrs:
Condition hole and mud for logging. POOH. Log w/ Schlumberger.

+5deg. Mostly cloudy. Light south breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 52
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 7, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$167,756

Accumulated Cost: \$10,879,049

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 7, 2013
Log with Schlumberger. Complete Run #1 - PEX/AIT/HRLA/HNGS/CNL-TLD2 with GR & SP.
Prepare for Run #2 - ADT/Stringray/CMR.

Operational Summary: 00:00-24:00Hrs; June 6, 2013
Drill and survey 222mm hole f/2839-2855mMD. Circulate bottoms up. W/T and condition hole for logging. RIH. Circulate hole clean. POOH to Log. Rig in and log with Schlumberger.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks:

NEXT 24Hrs:
Log w/ Schlumberger.

+2deg. Foggy. Light NW breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 53
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 8, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$352,877

Accumulated Cost: \$11,231,927

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 8, 2013
 Slip & cut 28m drill line. RIH to 1378mMD. Ream and clean f/1378-1501mMD.
 Circulate hole clean. RIH.

Operational Summary: 00:00-24:00Hrs; June 7, 2013
 Log with Schlumberger. Complete Run #1 - PEX/AIT/HRLA/HNGS/CNL-TLD2 with GR & SP.
 Prepare for Run #2 - ADT/Stringray/CMR. Magnetic interference after logging ~300m-
 Retrieve CMR tool string. Tools became stuck at 1410mMD. Work tools free. Hoist
 tools. Recover slip dyne on CMR tool. Clean and examine tool string and run it back in
 the hole. Bridge at 1410m - tool is showing signs of becoming stuck. Hoist and lay
 down logging tools. Rig out Loggers. L/D reamer & directional tools. Make up BHA.
 Re-run Bit #14. RIH for clean-out trip to 639mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: AIT failed on Run #1. Slip dyne magnetically adhered onto CMR created magnetic
 interference, and made it impossible to tune the tool.

NEXT 24Hrs:
 Complete clean-out trip. Log w/ Schlumberger.

+3deg. Clear. Moderate ESE wind @ ~15kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 54
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 9, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$152,342

Accumulated Cost: \$11,384,269

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 9, 2013
Log with Schlumberger; Run #2 ADT-Stringray-CMR.

Operational Summary: 00:00-24:00Hrs; June 8, 2013
Slip & cut 28m drill line. RIH to 1378mMD. Ream and clean f/1378-1501mMD.
Circulate hole clean. RIH to TD. Circulate hole clean. POOH. Rig in and log with Schlumberger.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks: CMR was changed out due to high delta B-0. Lost ~2hrs.

NEXT 24Hrs:
Log and cut sidewall cores w/ Schlumberger.

+9deg. High scattered cloud. Moderate ESE wind @ ~15kph.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 55
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 10, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$108,759

Accumulated Cost: \$11,493,029

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 10, 2013

Cut sidewall cores with Schlumberger. Barrel jammed after cutting 15 cores on first descent and 12 cores on second descent. Hoist tool and recover cores. Service tool and run same back in to continue sidewall coring program.

Operational Summary: 00:00-24:00Hrs; June 9, 2013

Log with Schlumberger; Run #2 ADT-Stringray-CMR. Run #3 ADT-Stringray-CMR. Run #4 MSWCT-GR

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell, Peter Moignard

Remarks: Sidewalls jammed in barrel after cutting 15 cores on first descent, and 12 cores on second descent. Recovered cores and ran in tool for third trip to cut remaining cores in program.
 Combined cores #3 & 5 for desorption due to partial recovery in both.

NEXT 24Hrs:

Cut sidewall cores w/ Schlumberger. RIH. Circulate and condition hole and mud for casing. POOH and L/D DP

+10deg. Overcast. Light rain. Light northwesterly breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 56
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 11, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$705,486

Accumulated Cost: \$12,202,015

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 11, 2013
 Wash and ream from 2805-2855 m (MD), circulate hole clean, L/D drill pipe / pipe spinner.

Operational Summary: 00:00-24:00Hrs; June 10, 2013
 Continue to cut sidewall cores, issues with tool jamming, POOH, recover 15 cores, RIH, jammed off at 1700 m (MD), POOH, recover 12 cores, RIH, cut cores, POOH, recover core, (cut a total of 46 sidewall cores). RIH to clean out hole to 1222 m (MD), slip and cut drill line, RIH to 1395 m (MD), wash and ream from 1395-1505 m (MD), RIH to 2404 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hours: Lay down drill pipe, run casing.
 Weather: 6 degrees Celcius, foggy

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 57
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 12, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$179,817

Accumulated Cost: \$12,381,831

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 12, 2013
Run 177.8 mm casing into hole, break circulation @ 1647 and 2561 m (MD).

Operational Summary: 00:00-24:00Hrs; June 11, 2013
Wash & ream from 2805-2855 m (MD), 1.5 meters of fill on bottom, circulate and condition mud, POOH, L/D drill string, pull wear bushing, rig and run 177.8 mm casing to 1238 m (MD), rig in volant tool, circulate, run casing.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hours: run casing, cement casing and pressure test.
Weather: 6 degrees C, periodic rain.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 58
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 13, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 2,855.00
Depth (TVD): 2,473.18
Depth (SSL): -1,791.48
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$207,002

Accumulated Cost: \$12,588,834

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 13, 2013
M/U BHA, P/U 102 mm drill pipe & RIH to 1600 m (MD).

Operational Summary: 00:00-24:00Hrs; June 12, 2013
RIH / 177.8 mm casing, circulate hole clean and condition mud, cement casing with Halliburton, set seal assembly with WFT, pressure test seal assembly and blind rams, P/U mud motor, MWD, scribe motor, RIH.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Comments: currently the density of the mud is 1300 kg/m3.
Operations next 24 hrs: RIH / drill pipe, pressure test, drill out cement and shoe, drill ahead and find core point.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 59
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 14, 2013
Time: 800 hrs
Rotating Hours: 4.75 hrs

Depth (MD): 2,870.00
Depth (TVD): 2,486.46
Depth (SSL): -1,804.76
Progress: 15.00
Average R.O.P.: 3.16

Daily Costs: \$210,750

Accumulated Cost: \$12,813,959

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 14, 2013
Held BOP drill, dir drill 156 mm hole from 2855-2863 m (MD), circulate bottoms up.
perform formation integrity test, dir drill 156 mm hole from 2863-2870 m (MD).

Operational Summary: 00:00-24:00Hrs; June 13, 2013
P/U BHA, RIH / 102 mm drill pipe, tag cement at 2821 m (MD), displace casing with
1300 kg/m³ mud, pressure test lower and outer pipe rams, choke line, annular
preventer, BOP's, manual well control, accumulator, slip and cut drill line, drill out
cement and shoe.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY\
Remarks: Operations over the next 24 hours: drill ahead and find core point.
Weather: 10 degrees C, sunny, clear.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 60
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 15, 2013
Time: 800 hrs
Rotating Hours: 18.25 hrs

Depth (MD): 2,908.00
Depth (TVD): 2,520.70
Depth (SSL): -1,839.00
Progress: 38.00
Average R.O.P.: 2.08

Daily Costs: \$93,638

Accumulated Cost: \$12,907,873

Formation: Imperial

Operational Status: 00:00-08:00Hrs; June 15, 2013
Circulate bottom hole sample, POOH for core.

Operational Summary: 00:00-24:00Hrs; June 14, 2013
Dir drill 156 mm hole from 2855-2863 m (MD), circulate bottoms up, perform leak off test, dir drill 156 mm hole from 2863-2908 m (MD), circulate bottom hole sample.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks:

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 61
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 16, 2013
Time: 800 hrs
Rotating Hours: 6.25 hrs

Depth (MD): 2,912.00
Depth (TVD): 2,524.35
Depth (SSL): -1,842.65
Progress: 4.00
Average R.O.P.: 0.64

Daily Costs: \$198,387

Accumulated Cost: \$13,106,260

Formation: Imperial/ Canol

Operational Status: 00:00-08:00Hrs; June 16, 2013
Core from 2910-2912 m (MD), core jammed, POOH, flow checks @ 2890, 2745 and 1456 m (MD).

Operational Summary: 00:00-24:00Hrs; June 15, 2013
Circulate hole clean, POOH, L/D jars, MWD tool, P/U core barrel, M/U bit & coring assembly, P/U coring jars, RIH, wash to bottom, drop ball, pattern bit, core from 2908-2910 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hours, recover core, RIH core or drill ahead.
Weather: 16.5 degrees Celcius, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 62
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 17, 2013
Time: 800 hrs
Rotating Hours: 6.75 hrs

Depth (MD): 2,929.00
Depth (TVD): 2,539.98
Depth (SSL): -1,858.28
Progress: 17.00
Average R.O.P.: 2.52

Daily Costs: \$26,321

Accumulated Cost: \$13,132,582

Formation: Canol

Operational Status: 00:00-08:00Hrs; June 17, 2013
Dir drill 156 mm hole from 2917-2929 m (MD).

Operational Summary: 00:00-24:00Hrs; June 16, 2013
Cut 3.5 inch core from 2910-1212 m (MD), POOH, lay down and recover core, RIH / directional tools & PDC bit, slip and cut drill line, RIH, relog gamma from base of casing, drill out rat hole, dir drill 156 mm hole from 2912-2917 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hours: probable core
Weather: 5 degrees C, clear & sunny

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 63
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 18, 2013
Time: 800 hrs
Rotating Hours: 7.75 hrs

Depth (MD): 2,936.00
Depth (TVD): 2,546.45
Depth (SSL): -1,864.75
Progress: 7.00
Average R.O.P.: 0.90

Daily Costs: \$113,605

Accumulated Cost: \$13,246,187

Formation: Canol

Operational Status: 00:00-08:00Hrs; June 18, 2013
Continue to RIH, wash from 2921-2930 m (MD), drop ball, cut core from 2930-2936 m (MD).

Operational Summary: 00:00-24:00Hrs; June 17, 2013
Dir drill 156 mm hole from 2917-2930 m (MD), circulate bottoms up, POOH for core barrel, L/U dir tools. P/U core barrel, core barrel assembly, RIH to 2627 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Comments: the Canol top is close but may need to be slightly readjusted. Isotube and canned gas samples are being collected every 2.5 meters.

Weather: 6 degrees C, partly cloudy and sunny

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 64
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 19, 2013
Time: 800 hrs
Rotating Hours: 17.75 hrs

Depth (MD): 2,948.00
Depth (TVD): 2,557.53
Depth (SSL): -1,875.83
Progress: 12.00
Average R.O.P.: 0.68

Daily Costs: \$145,628

Accumulated Cost: \$13,390,168

Formation: Canol

Operational Status: 00:00-08:00Hrs; June 19, 2013
POOH core, L/D core, P/U dir tools, rerun Uterra bit, RIH.

Operational Summary: 00:00-24:00Hrs; June 18, 2013
RIH / core barrel from 2672 to 2921 m (MD), wash from 2921 to 2930 m (MD), drop ball, cut core from 2930-2948 m (MD), circulate bottoms up, POOH.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hours: drill ahead and find top of Ogilvie.
Weather: 10 degrees C, sunny, partly cloudy.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 65
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 20, 2013
Time: 800 hrs
Rotating Hours: 16.50 hrs

Depth (MD): 3,045.00
Depth (TVD): 2,649.41
Depth (SSL): -1,967.71
Progress: 97.00
Average R.O.P.: 5.88

Daily Costs: \$187,108

Accumulated Cost: \$13,582,901

Formation: Canol

Operational Status: 00:00-08:00Hrs; June 20, 2013
Dir drill 156 mm hole from 3007-3045 m (MD).

Operational Summary: 00:00-24:00Hrs; June 19, 2013
POOH, L/D core barrels, recover core, P/U dir tools, scribe, P/U reamer, RIH, flow check @ 491, 1488, 2833, wash & ream from 2930-2948 m (MD), dir drill 156 mm hole from 2948-3007 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hrs: drill ahead
Weather: 14 degrees C, sunny, partly cloudy

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 66
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 21, 2013
Time: 800 hrs
Rotating Hours: 18.25 hrs

Depth (MD): 3,154.00
Depth (TVD): 2,755.44
Depth (SSL): -2,073.74
Progress: 109.00
Average R.O.P.: 5.97

Daily Costs:

Accumulated Cost:

Formation: Ogilvie

Operational Status: 00:00-08:00Hrs; June 21, 2013
Dir drill 156 mm hole from 3116-3154 m (MD).

Operational Summary: 00:00-24:00Hrs; June 20, 2013
Dir drill 156 mm hole from 3007-3097 m (MD), troubleshoot MWD tool, dir drill 156 mm hole from 3097-3116 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Comments: we lost the gamma & survey data.....still in limestone
Weather: 16 degrees C, overcast.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 67
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 22, 2013
Time: 800 hrs
Rotating Hours: 21.25 hrs

Depth (MD): 3,291.00
Depth (TVD): 2,889.09
Depth (SSL): -2,207.39
Progress: 137.00
Average R.O.P.: 6.45

Daily Costs:

Accumulated Cost:

Formation: Ogilvie

Operational Status: 00:00-08:00Hrs; June 22, 2013
Dir drill 156 mm hole from 3230-3291 m (MD).

Operational Summary: 00:00-24:00Hrs; June 21, 2013
Dir drill 156 mm hole from 3115-3230 m (MD).

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks:

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 68
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 23, 2013
Time: 800 hrs
Rotating Hours: 5.25 hrs

Depth (MD): 3,350.00
Depth (TVD): 2,946.87
Depth (SSL): -2,265.17
Progress: 59.00
Average R.O.P.: 11.24

Daily Costs: \$147,300

Accumulated Cost: \$14,001,470

Formation: Ogilvie

Operational Status: 00:00-08:00Hrs; June 23, 2013
L/D directional tools, rig in loggers, log run AIT-PEX-HNGS-HRLA-GPIT-PPC-TLD2.

Operational Summary: 00:00-24:00Hrs; June 22, 2013
Dir drill 156 mm hole from 3230-3350 m (MD), wiper trip into intermediate casing, RIH, circ bottoms up, POOH for loggers.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hrs: continue logging
Weather: 15 degrees C, cloudy

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 69
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 24, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 3,350.00
Depth (TVD): 2,946.87
Depth (SSL): -2,265.17
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$91,494

Accumulated Cost: \$14,091,313

Formation: Ogilvie

Operational Status: 00:00-08:00Hrs; June 24, 2013
Continue to log run 3, rig in sidewall core tools, run 4.

Operational Summary: 00:00-24:00Hrs; June 23, 2013
L/D dir tools, rig in loggers, log run 1 : AIT-PEX-HNGS-HRLA-GPIT-PPC-TLD2, log run 2: ADT-NEXT-CMR, log run 3: FMI-PPC-MSiP-PPC.

Report From: Harry Gluth
Report To: Bari McDowell, Don Stachiw/Peter Moignard, NCY
Remarks: Next 24 hours: cut 33 sidewall cores in two runs
Weather: 10 degrees C, partly cloudy.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 70
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 25, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 3,350.00
Depth (TVD): 2,946.87
Depth (SSL): -2,265.17
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$582,946

Accumulated Cost: \$14,674,259

Formation: Ogilvie

Operational Status: 00:00-08:00Hrs; June 25, 2013
 RIH f/2039-3351mMD. Fill pipe. Circulate and condition hole. L/D 1 single DP. P/U pup joint and cross-overs. Set Hanger. Rig in cementers and P/T cement head. Cement Liner. Drop plug and displace drill pipe and liner with stripped water. Pull off liner. Circulate and displace wellbore mud to stripped water.

Operational Summary: 00:00-24:00Hrs; June 24, 2013
 Log with Schlumberger (Runs 3; & 4; SWCT). Slip and cut 24m drill line with top drive. Rig in casing elevators and power tongs and run 114mm liner. Make up hanging tool. RIH to 2039mMD.

Report From: Trevor Wall; 403-290-7518

Report To: Don Stachiw, Bari McDowell, Peter Moignard

Remarks: TerraTek is disorbing 6 sidewalls from last run in addition to sidewalls and full-hole core from the previous logging run and coring job. Cores tentatively to be shipped this Thursday, with ETA Calgary on Sunday.
 Conducting an inventory on all samples for shipment, and all supplies that will be stored for potential future work.

Cloudy. 11deg. light SE breeze.

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 71
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 26, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 3,350.00
Depth (TVD): 2,946.87
Depth (SSL): -2,265.17
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs: \$147,164

Accumulated Cost: \$14,822,599

Formation: Ogilvie

Operational Status: 00:00-08:00Hrs; June 26, 2013
 Drill and wash cement f/3270-3333mMD. Circulate bottoms up. P/T casing to 7,000KPa for 15min. Pressure held. POOH and L/D DP to 2480mMD.

Operational Summary: 00:00-24:00Hrs; June 25, 2013
 RIH f/2039-3351mMD. Fill pipe. Circulate and condition hole. L/D 1 single DP. P/U pup joint and cross-overs. Set Hanger. Rig in and P/T cement head. Cement Liner. Drop plug and displace drill pipe and liner with stripped water. Pull off liner. Circulate and displace wellbore mud to stripped water. Trip out of hole. L/D cross-over and Liner hanger. P/U and RIH with 2 7/8" DP. Tag cement @ 3238mMD. Drill and wash cement f/3238-3270mMD.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks:

Patchy cloud. Calm. +9deg

Well Name: NCY Ehnjuu Choo B-73
Location: 66:12:10.35N/136:59:01.56W

Spud Date: Apr 16, 2013 @ 02:00
Days from Spud: 72
K.B. Elevation: 681.70
Ground Elevation: 673.20

Date: Jun 27, 2013
Time: 800 hrs
Rotating Hours: 0.00 hrs

Depth (MD): 3,350.00
Depth (TVD): 2,946.87
Depth (SSL): -2,265.17
Progress: 0.00
Average R.O.P.: 0.00

Daily Costs:

Accumulated Cost:

Formation: Ogilvie

Operational Status: 00:00-08:00Hrs; June 27, 2013
Nipple down. Install wellhead. Rig out flare line, manifold shack and flare tank. Rig out top drive.

Operational Summary: 00:00-24:00Hrs; June 26, 2013
Drill and wash cement f/3270-3333mMD. Circulate bottoms up. P/T casing to 7,000KPa for 15min. Pressure held. POOH and L/D DP. Trip in hole with 14 stands of HWDP. POOH and L/D DP and HWDP. Nipple down BOPs. Clean mud tanks. Rig Release: June 26, 2013 @ 24:00Hrs.

Report From: Trevor Wall; 403-290-7518
Report To: Don Stachiw, Bari McDowell, Peter Moignard
Remarks:

Clear. +13deg.