

DM 2183489 V.15



## Daily Completion and Workover

## PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 3/4/2011

Report #: 15.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 32,628

Cum Cost to Date: 700,619

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

ND Bop's & NU well head. Rigged out rig and equipment. Moved rig and support equipment, spotted on N-28.

## Operations Next Report Period

NO REPORT, WELL ABANDONED. READY FOR CUT & CAP

Road Condition Good	Weather Clear	Start Date 2/10/2011	End Date 3/4/2011
Head Count	Personnel Total Hours (hr) 13.0	Cum Personnel Total Hours (hr) 130.00	2,267.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:30	1.00	1.00	Attended morning safety meeting at plant discussing individual project areas daily operations. Traveled to location. Checked well head and area with calibrated Lell. No Lel's. Serviced and started equipment. Held daily safety meeting with all personnel. Reviewed hazard assessment and job task procedures for rigging out.
08:30	09:00	0.50	1.50	Remove handrails, floor etc.
09:00	09:30	0.50	2.00	Remove and rack 5k class III Bop.
09:30	10:00	0.50	2.50	Install and tighten down 21 MPa flowing well head. (Cut & cap when possible)
10:00	17:00	7.00	9.50	Rig out accumulator lines, boiler lines and remaining equipment complete. Lay over rig. Utilize support truck and move light towers, enviro bin, and misc rentals to N-28 location. Move and rack service rig, pump & tank, support truck with mobile dog house to next location. Clean lease of all debris. SDFN.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	0.00	0.00	18.30	256.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

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## Daily Completion and Workover

## PARA ET AL CAMERON B-38/2

## Rig: Concord Well Service

## Business Unit: NE BC &amp; NWT COU

Report Date: 3/3/2011

Report #: 14.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 48,498

Cum Cost to Date: 674,859

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 0

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Pulled and layed out tubulars, packer etc. E-Line bailer & capped "Keg river" BP with 10 meters class "G" cement. Set BP @ 1510 mKB (pressure tested and capped with G class cement as required) Set surface BP @ 20 mKB. P tested and capped as rerquired.

## Operations Next Report Period

RO rig & equipment, Partial move and spot on N-28

Road Condition Good	Weather Overcast	Start Date 2/10/2011	End Date
Head Count	13.0	Personnel Total Hours (hr) 169.00	Cum Personnel Total Hours (hr) 2,137.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Attended morning safety meeting at plant discussing individual project areas daily operations. Traveled to location. Checked well head and area with calibrated Lell. No Lel's. Serviced and started equipment. Held daily safety meeting with all personnel. Reviewed hazard assessment and job task procedures.
08:00	08:30	0.50	1.00	Prep to pull tubulars. Pump 5m3 down tubing, switch to casing and pump at 150 lt/min. Unlock and open rams.
08:30	11:00	2.50	3.50	Continue to pull and lay out all tubulars, profiles, test packer etc. No damage on packer. Prep floor for E line operations
11:00	14:00	3.00	6.50	Held safety meeting with wireline crew. RIH (2 runs) and placed 10 meters class "G" cement on top of Bp @ 1605 mKB. POOH.
14:00	16:00	2.00	8.50	RIH 10k permanent bridge plug and set @ 1510 mKB. Fluid level @ 400 meters.
16:00	16:30	0.50	9.00	Pump 3.5m3 water followed by 5 pails CRW "weighted casing inhibitor" = 0.5% inhibited, 0.5m3 water and pressure test to 17 MPa for 10 minuets. Held solid.
16:30	18:30	2.00	11.00	RIH (2 runs) and place 10 meters class "G" cement on top of Bp @ 1510 mKB. POOH.
18:30	20:00	1.50	12.50	RIH and set 10k permanent BP @ 21 mKB. Pressure tested to 17 MPa and capped with 15 meters of class "G" cement. Rig out and release Pure Energy. Secure well and SDFN.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	53.00	0.00	18.30	256.00

## Perforations

Date	Zone	Top (mKB)	Blm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

  

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

**Daily Completion and Workover****PARA ET AL CAMERON B-38/2****Rig: Concord Well Service****Business Unit: NE BC & NWT COU**

Report Date: 3/4/2011

Report #: 15.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 32,628

Cum Cost to Date: 700,619

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

**Objective**

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

**Operations Summary**

ND Bop's & NU well head. Rigged out rig and equipment. Moved rig and support equipment, spotted on N-28.

**Operations Next Report Period**

NO REPORT, WELL ABANDONED. READY FOR CUT & CAP

Road Condition Good	Weather Clear	Start Date 2/10/2011	End Date 3/4/2011
Head Count	Personnel Total Hours (hr) 13.0	Cum Personnel Total Hours (hr) 130.00	2,267.00

**Daily Contacts**

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

**Time Log**

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:30	1.00	1.00	Attended morning safety meeting at plant discussing individual project areas daily operations. Traveled to location. Checked well head and area with calibrated Leil. No Leil's. Serviced and started equipment. Held daily safety meeting with all personnel. Reviewed hazard assessment and job task procedures for rigging out.
08:30	09:00	0.50	1.50	Remove handrails, floor etc.
09:00	09:30	0.50	2.00	Remove and rack 5k class III Bop.
09:30	10:00	0.50	2.50	Install and tighten down 21 MPa flowing well head. (Cut & cap when possible)
10:00	17:00	7.00	9.50	Rig out accumulator lines, boiler lines and remaining equipment complete. Lay over rig. Utilize support truck and move light towers, enviro bin, and misc rentals to N-28 location. Move and rack service rig, pump & tank, support truck with mobile dog house to next location. Clean lease of all debris. SDFN.

**Report Fluids Summary**

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	0.00	0.00	18.30	256.00

**Perforations**

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

**Tubing Components**

Item Des	Top (mKB)

**Casing Strings**

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00



## Daily Completion and Workover

## PARA ET AL CAMERON B-38/2

## Rig: Concord Well Service

## Business Unit: NE BC &amp; NWT COU

Report Date: 3/2/2011

Report #: 13.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 31,324

Cum Cost to Date: 626,361

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa) 6,720	Tubing Pressure (kPa)

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Ran 139mm test packer on 73mm tubing. Pressure tested "Keg River" Bridge Plug to 17 MPa for 10 minutes. GOOD TEST. Unset packer and lay out 20 jts tubing.

## Operations Next Report Period

Bailer run cement. Set Bp above "Sulphur point" perforations, cement bail and set surface Bp. Inhibit well bore 0.5%.

Road Condition Good	Weather Clear	Start Date 2/10/2011	End Date
Head Count	Personnel Total Hours (hr) 13.0	Cum Personnel Total Hours (hr) 169.00	1,961.50

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:30	1.00	1.00	Attended morning safety meeting with area supervisors at plant. Traveled to location. Checked wellhead and area with calibrated LeI. No LeI's. Serviced and started equipment. Held daily safety meeting, reviewed hazard assessment with all personnel & discussed daily operations.
08:30	12:30	4.00	5.00	Checked well head pressure. 6,700 kPa. Steam lines, tie in to test vessel and bleed down. Well bleed down to 2500 kPa and begin to lift fluid. Alternate between lubricating and bleeding off to displace gas head with fluid in well bore. Pump a total of 25m3 fluid to well bore before conditions allow running in hole.
12:30	20:30	8.00	13.00	Made up and RIH as follows: 1x 0.13m "re entry", 1x 0.25m 2.25" R profile nipple, 1x 139mm "Packer", 1x 0.58m ON/OFF with 2.31 "F" profile, 1x 3.08m x 73mm pup jt. 162 jts. Set packer @ 1553.5 mKB. Pressure tested in 5 dAn tension (BP @ 1605 mKB) to 17 MPa for 15 mins. HELD SOLID. Bleed off to rig tank. Continued to pump down casing to keep annular full and unset the test packer. Pulled 20 jts. Parked tubing end at 1362 mKB. Close and lock rams, secure well, blow down lines and SDFN.  NOTE: Well conditions made running tubular's very time consuming. Several kicks were observed and handled accordingly with good response from crew members.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	50.00	0.00	18.30	203.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

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## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 3/1/2011

Report #: 12.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 36,641

Cum Cost to Date: 592,997

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa) 8,150	Tubing Pressure (kPa)

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Ran gauge ring to 1620, Pulled 100m strip across perfs. Set 10k permanent bridge plug @ 1605 mKB.

## Operations Next Report Period

Run test packer and test Bp set @ 1605. Cement bail and set upper BP'S.

Road Condition Good	Weather Clear	Start Date 2/10/2011	End Date
Head Count	13.0	Personnel Total Hours (hr) 136.50	Cum Personnel Total Hours (hr) 1,792.50

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Attended morning safety meeting with area supervisors at plant. Traveled to location. Checked wellhead and area with calibrated Lel. No Lel's. Serviced and started equipment. Held daily safety meeting, reviewed hazard assessment with all personnel & discussed daily operations.
08:00	10:30	2.50	3.00	MI Pure Energy E-line unit. Arrived late. Held safety meeting and discussed job procedures. Rigged in E-Line flange, Bop's etc. Rigged in for grease assist. Had freezing issues with grease lines and grease head n2 purge check valve.
10:30	15:00	4.50	7.50	Made up and RIH CCL/ Junk basket 110.8mm gauge ring tool string to 900 meters when CCL stopped reading. POOH and troubleshoot. RIH to 1620 mKB, pull 100m strip across perforations. Correlated on depth to cement bond log dated march 21 2004. POOH.
15:00	18:00	3.00	10.50	Held pre arming safety meeting and communications sweep. Made up and RIH 109.2mm 10k permanent Bp and set @ 1605 mKB. Correlated on depth to previously run Gauge ring/ CCL run. POOH. Lock blinds and secure.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	0.00	0.00	18.30	153.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 2/28/2011

Report #: 11.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 62,382

Cum Cost to Date: 556,356

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 8,190

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Flowed well for 3hrs. Attempted to set packer "Unable" Continued to keep well manageable while pulling all tubulars, packer etc from well. Prep for E-line in AM.

## Operations Next Report Period

Set Bp and abandon keg river perforations.

Road Condition Good	Weather Clear	Start Date 2/10/2011	End Date
Head Count	13.0	Personnel Total Hours (hr) 143.00	Cum Personnel Total Hours (hr) 1,656.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Attended daily field supervisors safety meeting at plant discussing individual job activities for each department. Returned to location. Reviewed hazard assessment and daily activities. Daily walk around lease inspection. Checked well head and area with calibrated Lel. No Lel's. Serviced and started equipment. Checked well head pressures. 8190 kPa both sides.
08:00	11:00	3.00	3.50	08:50 hrs. Open well to flow on a 48/64 choke. Increase to gut line while drawing tubing pressure down to 3900 kPa. Cp= 5200 kPa. Prep to kill well.
11:00	13:00	2.00	5.50	Pressure test pump line to 14 MPa against closed work spool. Bleed down to 7 MPa and open work spool. Continue to pump down annular to get well on vacuum. Leave tubing shut in and attempt to set packer. No visible torque. Down hole diagramm shows "QDG" packer while Weatherford provided diagramm shows "WDG" set. Pump 5m3 down tubing and then switch to pumping down casing. Flow check well and prep to pull pipe.
13:00	18:30	5.50	11.00	Pull additional 40 jts when well kicks up tubing.(pumping continuously while tripping) Good shut in response. Continue to pump/ pull pipe when possible. 3 more kicks occur during tripping. Pulled 158 jts, 4' pup, 4 blast joints. 7 jts 73.0 mm tbg, pup, sliding sleeve, pup, on/off, packer, pup, re-entry. Pumped a total of 61m3 water to well during tripping. Close and lock blind rams, secure well & SDFN. NOTE: held several Bop "drills" during tripping, good response from crew.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	61.00	0.00	18.30	153.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

  

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00



# Daily Completion and Workover

## PARA ET AL CAMERON B-38/2

**Rig: Concord Well Service**

**Business Unit: NE BC & NWT COU**

DM 483489 V.10

Report Date: 2/27/2011

Report #: 10.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 24,763

Cum Cost to Date: 540,307

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 8,150

**Objective**

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

**Operations Summary**

Continued to flow well for total of 5 hrs. Cumm gas today = 25.1 e3m3. FTP= +/- 1100 kPa through 38.1mm "gut line" through 69.85mm plate. Q= fairly stable @ +/- 205.2 e3m3/day. Tubing pressure builds from 1100 kPa to 6800 kPa 5 minuirts after being shut in. SITP @ 17:30 = 7953 kPa, SICP @ 8100 kPa (3hrs post shut in)

**Operations Next Report Period**

Flow, kill well, set packer and pull perforated tubing, blast jts etc.

Road Condition Good	Weather	Start Date 2/10/2011	End Date
Head Count 13.0	Personnel Total Hours (hr) 130.00	Cum Personnel Total Hours (hr) 130.00	1,500.00

**Daily Contacts**

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

**Time Log**

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Attended daily field supervisors safety meeting at plant discussing individual job activities for each department. Returned to location. Reviewed hazard assessment and daily activities. Daily walk around lease inspection. Checked well head and area with calibrated LeL. No LeL's. Serviced and started equipment. Checked well head pressures. 8150 kPa both sides.
08:00	09:00	1.00	1.50	Prep to flow to testers, deal with frozen lines etc.
09:00	17:30	8.50	10.00	09:15 hrs. SITP 8190 kPa. Open to flow on a 48/64 choke through 95.25 mm orifice plate. Ftp = 3216 kPa @ +/- 171 e3m3/ day. 10:00 hrs. Open to 38.1mm gut line. Well continues to flow fairly stable @ +/- 1100 kPa, Q= fairly stable @ +/- 210 e3m3/day through 69.85mm plate for next 4 hrs. Shut well in @ 14:10hrs TP= 1028 kPa 14:15hrs= 6800 kPa, 14:20hrs= 7028 kPa 6 MPa increase 10 minuirts after being shut in. Continue to record shut in pressures 17:30 Secure well, SDFN. SITP= 7953 kPa. SICP= 8100 kPa.
				NOTE: See test notes for complete details.

**Report Fluids Summary**

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water			18.30	92.00

**Perforations**

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

**Tubing Components**

Item Des	Top (mKB)

**Casing Strings**

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489 V.9



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 2/26/2011

Report #: 9.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 32,933

Cum Cost to Date: 471,421

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (bars)	Tubing Pressure (bars) 81.0

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Move in 400 bbl tank. Slickline recovered bumper spring and partial spring "hold down" @ 1510 mCF. Unable to fish remaining hold down slips. Flowed well for 2hrs recovering no fluid. Well was flowing at approx 180 e3m3/day @ 4100 kPa through 48/64 choke and 73mm plate. Cumm gas 9.47 e3m3.

## Operations Next Report Period

Continue to flow, kill well.

Road Condition Good	Weather Clear	Start Date 2/10/2011	End Date
Head Count	13.0	Personnel Total Hours (hr) 143.00	Cum Personnel Total Hours (hr) 1,383.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	09:00	1.50	1.50	Attended daily field supervisors safety meeting at plant discussing individual job activities for each department. Returned to location. Completed Safe work permit # 2173. Reviewed hazard assessment and signed off on receiving Paramount "Drug & Alcohol" revised policy orientation. Daily walk around lease inspection. Checked well head and area with calibrated LeL. No LeL's. Serviced and started equipment.
09:00	10:00	1.00	2.50	Move in 400 bbl tank. Proceeded to haul water to 400 bbl. Moved in enviro bin.
10:00	16:00	6.00	8.50	Checked well head pressures. 8,100 kPa both sides. Moved in IPS slickline unit. Held safety meeting and rigged into tubing. Purged lube with n2. Pressure tested with well bore. Good. made up and RIH on 0.125" line. 59.4 mm gauge ring to 1365 mCF. (approx 1505 mKB. 15 jts tubing in derrick) tag bumper spring, POOH and RIH Rb pulling tool to same depth recovering bumper spring.  NOTE: PREVIOUS FIELD NOTES FROM IPS SHOW THAT HOLD DOWN/ BUMPER SPRING WERE SET @ 1510 MKB WITH PERFORATIONS @ 1515 MKB. RAN BY FIELD OPERATOR DERRICK. WELL DIAGRAM INDICATED THAT BUMPER SPRING WAS IN PROFILE OF SLIDING SLEEVE?  Attempted to recover bumper spring hold down running 63.5mm GS pulling tool. 1st attempt sheared off. Second attempt recovered upper portion of hold/down ( appears lower portion was pulled through internal slips ) Contacted Calgary, ran impression block ( shows cylindrical impression in center of block approx 1.25") No tools on truck to recover bottom half of bumper spring holder. RO and release IPS. Prep to flow tubing.
16:00	18:30	2.50	11.00	SITP 8100 kPa. Open well to flow on a 24/64 choke, gradually opening to a 48/64 orifice. Tubing pressure down to 4100 kPa after 2hrs flow, CP = 6800 kPa. Cumm gas +/- 9.47 e3m3. FTP @ 16:00 hrs +/- 4000 kPa @ 184.2 e3m3. Shut well in, secure and SDFN.
18:30	18:30		11.00	

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water			18.30	92.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

**Daily Completion and Workover****PARA ET AL CAMERON B-38/2****Rig: Concord Well Service****Business Unit: NE BC & NWT COU****Report Date: 2/26/2011****Report #: 9.0****Total AFE Amount: 265,165.00****AFE Number: 10N170009****Daily Cost Total: 32,933****Cum Cost to Date: 471,421****Casing Strings**

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489 V.8



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 2/25/2011

Report #: 8.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 23,895

Cum Cost to Date: 480,355

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa)

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Well shut in. Wait on orders. Continued to maintain equipment on location. Attended morning and afternoon safety meetings. Discussed Management System and new policies involved. STOP WORK ORDER REMOVED.

## Operations Next Report Period

Slickline plugs etc, kill well

Road Condition Good	Weather Snowing	Start Date 2/10/2011	End Date
Head Count	13.0	Personnel Total Hours (hr) 130.00	Cum Personnel Total Hours (hr) 1,240.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
00:00	01:30	1.50	1.50	Attended morning safety meeting with area supervisors discussing individual daily operations and services involved. Returned to location, walk around lease inspection. Discussed/ reviewed safety meeting/ hazard assessment with all on site personnel.
01:30	01:30		1.50	Continued to monitor/ maintain rig boiler & misc equipment. No work permitted pertaining to well at this time.
01:30	03:30	2.00	3.50	Attended 13:30 safety meeting with Paramount corporate compliance and National Energy Board representatives. Discussed new corporate policies and procedures relating to "Drug and Alcohol" reporting and documentation. Stop work order lifted after meeting adjourned. Traveled to location and reviewed/ reiterated new policies as per NEB requests.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	0.00	0.00	18.30	92.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489 V.7



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 2/24/2011

Report #: 7.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 44,914

Cum Cost to Date: 456,628

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa)

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Non operational and rigged up on location. Continue to maintain rig and equipment.

## Operations Next Report Period

Attend Management System safety awareness. Continue rig watch.

Road Condition Good	Weather Clear	Start Date 2/10/2011	End Date
Head Count	Personnel Total Hours (hr) 13.0	130.00	Cum Personnel Total Hours (hr) 1,110.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
00:00	00:00		0.00	Attend daily safety meeting at plant with all operations supervisors. Travelled to location. Walk around lease inspection. Held daily safety meeting with all personnel. Reviewed hazard assessment and environmental topics. Wait on orders. Continue to maintain & monitor rig, boiler etc. No work pertaining to well to be done.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	0.00	0.00	18.30	92.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Report Date: 2/23/2011

Report #: 6.0

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 32,375

Cum Cost to Date: 228,740

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa)

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Conduct daily lease inspection. Review policies and procedures with all on site personnel. Met and attended safety meeting with area operations, drilling and construction supervisors.

## Operations Next Report Period

Wait on orders, conduct daily equipment maintenance.

Road Condition Good	Weather	Start Date 2/10/2011	End Date
Head Count	Personnel Total Hours (hr) 16.0	160.00	Cum Personnel Total Hours (hr) 980.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841
Field Supervision	Stephen Baggs	780-717-9461

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
00:00	00:00		0.00	Arrived on location Mon Feb 21 AM. Met with Paramount gate representatives and rig personnel. Met with INAC inspection team on B-28 location. NO CONCERNS. Discussed on going events with rig manager. Conducted Paramount Site Supervisors job site inspection. Continue to review Paramount policies and procedures with crew on location while awaiting contact from Calgary. Conduct regular rig inspections and maintenance where necessary. Maintain boiler and heat to Bop's (24hr) Well is secure, No pressures taken or any work being conducted relating to the well.
00:00	00:00		0.00	Estimated Daily costs cumulative from shut down to date. 15-23 inclusive  DAILY TOTAL RIG 9,500 85,500 CAMP 7,000 63,000 TESTERS 3,300 29,700 MEDIC&H2S 2,300 20,700 SUPERVISION 1,200 10,800 RENTALS 815 7,335  9 day cumulative shut down total +/- 217,000 not including fuel, water and regular consumables.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	0.00	0.00	18.30	92.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489 V.5



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 2/14/2011

Report #: 5.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 32,375

Cum Cost to Date: 196,365

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002			
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89			
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 5,040			
Objective	To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.					
Operations Summary Kill well.						
Operations Next Report Period Stand by						
Road Condition Good	Weather Overcast	Start Date 2/10/2011	End Date			
Head Count 16.0	Personnel Total Hours (hr) 160.00	Cum Personnel Total Hours (hr) 820.00				

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Conduct daily walkaround, lease inspection. Prejob safety meeting with all personnel, discuss scope of work and procedures. SICP 5040kPa, SITP 1676kPa
08:00	08:45	0.75	1.25	Bleed and flare casing gas to P-tank. Pressure bleeds to 3500kPa and begins to lift fluid, shut in.
08:45	11:15	2.50	3.75	Rig in circulating equipment, pump down casing, leave tubing shut in. 11.7m <sup>3</sup> pumped at 0.2m <sup>3</sup> /min, initial pump pressure of 4MPa drops to 0MPa. Monitor, tubing pressure climbs to 4300kPa, casing on vacuum.
11:15	15:00	3.75	7.50	Continue pumping down casing, leave tubing shut in. Pumping at 0.2m <sup>3</sup> /min and 0MPa. Tubing pressure climbs to 5400kPa, and eventually starts to decrease very slowly, continue pumping down casing. Open tubing to P-tank, bleed tubing head gas from 4800kPa to 0kPa in 30min. Shut in tubing and monitor, builds to 55kPa in 10min. Rig in to and pump 4.5m <sup>3</sup> down tubing, monitor. Casing and tubing both now on vacuum, well dead. Total of 37m <sup>3</sup> pumped.
15:00	15:30	0.50	8.00	Stop activity, secure well and location. Operations halted until further notice.

## Report Fluids Summary

Fluid	To well (m <sup>3</sup> )	From well (m <sup>3</sup> )	Cum from Well (m <sup>3</sup> )	Left to recover (m <sup>3</sup> )
Water	48.70	0.00	18.30	92.00

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489 V.4



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Report Date: 2/13/2011

Report #: 4.0

Rig: Concord Well Service

Total AFE Amount: 265,165.00

Business Unit: NE BC &amp; NWT COU

AFE Number: 10N170009

Daily Cost Total: 35,625

Cum Cost to Date: 162,890

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 400

## Objective

To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Run in hole and perforate tubing at 1510mKB, unable to get any deeper with 44mm tool string. Forward circulate 14m3 to kill, begin pulling out of hole and casing kicks with 15jnts pulled. Pump 5m3 down tubing, then 3.5m3 down casing, well does not die. Make second forward circulation with 19.3m3, attempt to pull pipe and take second kick. Shut down for night.

## Operations Next Report Period

Kill well, pull and stand tubing string

Road Condition Good	Weather Overcast	Start Date 2/10/2011	End Date
Head Count	16.0	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr) 660.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Conduct daily walkaround, lease inspection. Prejob safety meeting with all personnel, discuss scope of work and procedures. SICP 8000kPa, SITP 400kPa
08:00	08:45	0.75	1.25	Bleed and flare casing gas to P-tank. Pressure bleeds to 800kPa and begins to lift fluid, shut in.
08:45	10:45	2.00	3.25	Move on and spot Pure Energy wireline, rig in pressure control equipment. Make up and run in hole with 2 shot tubing punch, tag restriction at 1510mKB, unable to continue further in hole. Perforate tubing at 1510mKB. Pull to surface and rig Pure Energy off rig floor.
10:45	12:15	1.50	4.75	Rig in circulating equipment, forward circulate. 13.5m3 pumped at 0.2m3/min and 5MPa. Tubing goes on vacuum and casing to 0kPa. Monitor, well dead.
12:15	12:30	0.25	5.00	Prejob safety meeting, tripping pipe.
12:30	14:00	1.50	6.50	Rig in floor and 73mm handling equipment. Pull and stand 15jnts, well kicks on casing side. Secure well and monitor. Tubing on slight blow, casing climbs to 1800kPa. Tubing end now at 1460mKB.
14:00	15:00	1.00	7.50	Pump 5.0m3 down tubing, tubing now on vacuum. Pump 3.5m3 down casing, pressure drops from 4200kPa to 800kPa, bleed gas head and shut in to vessel to open rams. Attempt to maintain casing side vacuum by continuous pumping. Unsuccessful, casing builds to 2500kPa once shut in. Unable to trickle fill hole while pulling pipe at this time.
15:00	17:30	2.50	10.00	Rig in to and forward circulate. 19.3m3 pumped at 0.2m3/min, 0MPa. Stop pumping, monitor well. Tubing on vacuum, casing 0kPa.
17:30	18:00	0.50	10.50	Open pipe rams, begin to pull pipe, well kicks again. Secure well, shut down for night.
18:00	18:30	0.50	11.00	Drain pump and lines, continue with well kill in the morning.

## Report Fluids Summary

Fluid	To well (m <sup>3</sup> )	From well (m <sup>3</sup> )	Cum from Well (m <sup>3</sup> )	Left to recover (m <sup>3</sup> )
Water	41.30	18.30	18.30	43.30

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Report Date: 2/12/2011

Report #: 3.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 26,525

Cum Cost to Date: 135,545

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 6,791

**Objective**  
To abandon well with 10k permanent bridge plugs above Keg River and Sulphur Point intervals, cap with 10 linear meters of cement. Treat wellbore to 0.5% corrosion inhibitor and set surface 10K bridge plug at 25mKB, cap with cement to surface. Cut and cap casing strings 1m below ground level and install well marker.

## Operations Summary

Finish rig up of service rig and support equipment. Bleed and flare tubing and casing gas thru P-tank. Forward circulate and kill well, remove wellhead and nipple up Class III BOPs. Release packer, secure well.

## Operations Next Report Period

Run in hole and perforate tubing, pull and stand 73mm tubing. Run in hole and set permanent 10K bridge plug above Keg River interval. Make up test packer and run in hole with 73mm tubing, test plug to 14MPa, pull and stand pipe. Dumpball 10 linear meters of cement above plug, perform same for Sulphur Point interval.

Road Condition Good	Weather Light snow	Start Date 2/10/2011	End Date
Head Count	Personnel Total Hours (hr) 13.0	Cum Personnel Total Hours (hr) 143.00	484.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	New personnel on location receive Paramount orientation. Conduct daily walkaround, lease inspection. Pre job safety meeting with all personnel, discuss scope of work and procedures. SITP 6587kPa, SICP 6791kPa. Conduct surface casing vent flow bubble test, no evidence of gas flow, NEGATIVE test.
08:00	08:15	0.25	0.75	H2S hand obtains gas sample, 3% H2S present.
08:15	12:00	3.75	4.50	Finish rigging up Concord 41 and support equipment. Remove flowline and plunger lift assembly, install blanking flanges as required. Run line from P-tank and tie into tubing.
12:00	14:00	2.00	6.50	Open tubing to P-tank thru 38.1mm line pipe, plunger lifts to surface, close master valve and retrieve. Continue tubing bleed off, 6790kPa to 50kPa in less than 10min, begin to lift fluid, shut in. Rig in circulating lines, 3.3m3 pumped to fill tubing, cannot pump past bumper spring. Monitor, tubing dead.
14:00	14:30	0.50	7.00	Remove flowing style wellhead.
14:30	16:00	1.50	8.50	Strip on and nipple up function and stump tested Class III BOPs. Install landing joint. Pressure test pipe rams to 1.4MPa and 21MPa for 10min each, good test. Pressure test annular to 1.4MPa and 10MPa for 10min each, good test.
16:00	17:00	1.00	9.50	Rig in circulating lines, pump down casing, 17m3 pumped at 0.5m3/min and 0MPa, no returns.
17:00	18:00	1.00	10.50	Rig in 73mm handling equipment and rig floor. Pick up on landing joint and release Weatherford QDG packer and run in hole with 1 extra joint of 73mm tubing. Packer hanging up on collar at 1601mKB, pull and lay out extra joint.
18:00	18:30	0.50	11.00	Secure well and location, drain pump and lines. Run in hole and perforate tubing in morning, pull out of hole standing pipe.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	20.30	0.00	0.00	20.30

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489 V.2



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Report Date: 2/11/2011

Report #: 2.0

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 25,325

Cum Cost to Date: 109,020

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type Deviated	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 6,700
Objective To abandon well			6,500
Operations Summary			
Wait on replacement personnel.			
Operations Next Report Period Kill well, nipple up Class III BOPs, pull and stand tubing.			
Road Condition Good	Weather Light snow	Start Date 2/10/2011	End Date
Head Count	Personnel Total Hours (hr) 18.0	Cum Personnel Total Hours (hr) 198.00	396.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Activity
07:30	17:30	10.00	10.00	Wait on replacement personnel.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water	0.00	0.00		

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00

DM 483489 V.1



## Daily Completion and Workover

PARA ET AL CAMERON B-38/2

Report Date: 2/10/2011

Report #: 1.0

Rig: Concord Well Service

Business Unit: NE BC &amp; NWT COU

Total AFE Amount: 265,165.00

AFE Number: 10N170009

Daily Cost Total: 82,295

Cum Cost to Date: 82,295

API/UWI 300/C-38/6010-11730/2	Surface Legal Location	Field Name Cameron Hills	License # 2002
Well Configuration Type	Casing Flange Elevation (m) 725.59	Ground Elevation (m) 725.29	Original KB Elevation (m) 729.89
Last Casing String Production, 1,652.00mKB	PBTD (All) (mKB) Original Hole - 1,643.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 6,700

## Objective

To abandon well

## Operations Summary

Move Concord 41 and support equipment from E-07 to B-38 with Pinnacle movers. Spot equipment, rig in boiler lines and circulate heat to wellhead and rig tank.

## Operations Next Report Period

Wait on hands

Road Condition Good	Weather Partly cloudy	Start Date 2/10/2011	End Date
Head Count	Personnel Total Hours (hr) 18.0	Cum Personnel Total Hours (hr) 198.00	198.00

## Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Comment
09:30	10:00	0.50	0.50	Pre move safety meeting with Pinnacle movers. 12km move, chains required, tow cat spotted at North hill. 8 loads total.
10:00	10:15	0.25	0.75	Conduct walkaround, lease inspection. SITP 6500kPa, SICP 6700kPa.
10:15	17:15	7.00	7.75	Move on and spot Concord #41 mobile single service rig, spot boiler and support equipment with Pinnacle movers. Rig in as per Paramount and government regulation. Rig in test vessel to wellhead. Clean Harbours unloads 27m3 fresh water. Rig in steam lines and circulate heat to wellhead and rig tank.
17:15	17:30	0.25	8.00	Secure location. Bleed and flare head gas thru P-tank, pump and kill in morning.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water				

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,517.50	1,519.00	
	Sulphur Point, Original Hole	1,522.50	1,525.50	
	Keg River, Original Hole	1,609.50	1,613.00	

## Tubing Components

Item Des	Top (mKB)

## Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	23.067	1,652.00