



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig: Concord Well Service

Business Unit: NE BC & NWT COU

Report Date: 3/19/2010

Report #: 10.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 34,459

Cum Cost to Date: 465,225

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String Production, 1,449.00mKB	PBTD (All) (mKB)	Casing Pressure (kPa)	Tubing Pressure (kPa)

Objective

Complete slave point point zone

Operations Summary

Moved test equipment back to Valleyview , moved rental equipment off location .

Operations Next Report Period

Hand - over to production.

Road Condition Good	Weather Clear	Start Date 3/10/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
07:00	07:30	0.50	0.50	Held pre - job safety meeting on moving equipment in hour of darkness . Walk around test equipment and lease .
07:30	14:30	7.00	7.50	Move test vessel and 125 Ft flare stack off location , hauled away remaining equipment off location

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Oil			1.03	-1.03
Other			16.00	0.00
Water			60.53	5.18

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/13/2010	Sulphur Point Lower, Original Hole	1,283.00	1,286.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,365.00	1,366.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,370.50	1,371.50	
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	371.53
Production	J-55	20.834	1,449.00



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig: Concord Well Service

Business Unit: NE BC & NWT COU

Report Date: 3/18/2010

Report #: 9.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 21,814

Cum Cost to Date: 421,761

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String Production, 1,449.00mKB	PBTD (All) (mKB)	Casing Pressure (kPa) 2,836	Tubing Pressure (kPa) 1,622

Objective

Complete slave point point zone

Operations Summary

Continue test on slave point, shut in well @ 12:00 Pm. Monitor build up's, rig down test equipment and flare stack. Purge vessel and 60m3 tank, confirm no H2S. Open man hole on vessel, clean out vessel. Secure well with chain and lock. Key # 3596.

Operations Next Report Period

Hand - over to production

Road Condition Good	Weather Cloudy / Snow	Start Date 3/10/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile
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Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	07:00	6.99	6.99	24:01 tubing flowing @ 1,694 kPa, SICP @ 2,794 kPa, gas rate @ 57.05 10 ³ M ³ , fluid rate @ 47L / hour, 06:00 Am tubing flowing @ 1,622 kPa, SICP @ 2,836 kPa, gas rate @ 59.48 10 ³ M ³ , fluid rate @ 10L / hour. Continue test to vessel
07:00	07:30	0.50	7.49	Crew change, held pre - job safety meeting with all personal on location on taking samples at manifold. Walk around equipment.
07:30	12:00	4.50	11.99	Continue flowing to vessel. 08:00 Am tubing flowing @ 1,745 kPa, SICP @ 2,888 kPa, gas rate @ 60.82 10 ³ M ³ , fluid rate @ 54L / hour. Continue flowing to vessel, shut in well @ 12:00 Pm. Tubing flowing @ 1,939 kPa, SICP @ 3,204 kPa, gas rate @ 60.82 10 ³ M ³ . Continue monitoring pressures on well.
12:00	18:00	6.00	17.99	Rig down test equipment and flare stack, open man way on vessel. Clean out vessel under air, empty 60m3 tanks. Haul away rental equipment. Clean up around well head, chain and lock well head. SICP @ 8,286 kPa, SITP 8,123 kPa

Report Fluids Summary

Fluid	To well (m ³)	From well (m ³)	Cum from Well (m ³)	Left to recover (m ³)
Oil			1.03	-1.03
Other			16.00	0.00
Water	0.00	0.21	60.53	5.18

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/13/2010	Sulphur Point Lower, Original Hole	1,283.00	1,286.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,365.00	1,366.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,370.50	1,371.50	
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	

Tubing Components

Item Description	Top (mKB)
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Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	371.53
Production	J-55	20.834	1,449.00



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig: Concord Well Service

Business Unit: NE BC & NWT COU

Report Date: 3/17/2010

Report #: 8.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 39,069

Cum Cost to Date: 395,243

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String Production, 1,449.00mKB	PBTD (All) (mKB)	Casing Pressure (kPa) 2,452	Tubing Pressure (kPa) 1,360

Objective

Complete slave point point zone

Operations Summary

Continue flowing to vessel for clean up , confirm with calgary . Rig down rig and release . Start flow test on well .

Operations Next Report Period

Continue flow test .

Road Condition Good	Weather Cloudy / Snow	Start Date 3/10/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	07:00	6.99	6.99	Continue flowing to vessel , 06:00 Am tubing flowing @ 1,360 kPa , SICP @ 2,452 kPa , gas rate @ 46.22 10 ³ M ³ , fluid rate @ 59L / hour
07:00	07:30	0.50	7.49	Crew change , held pre - job safety meeting on rigging down rig procedures .
07:30	10:30	3.00	10.49	Continue flowing to vessel , rig down rig and equipment . Move rig matts away from well head , pull cat walk away from well head .
10:30	12:00	1.50	11.99	Continue flowing , tubing flowing @ 1,516 kPa , SICP @ 2,663 kPa , gas rate @ 51.46 10 ³ M ³ , fluid rate @ 69L / hour @ 12:00 Pm
12:00	00:00	12.00	23.99	24:01 Am tubing flowing @ 1,694 kPa , SICP @ 2,794 kPa , gas rate @ 57.05 10 ³ M ³ , fluid rate @ 47L / hour .
00:00	00:00	0.00	23.99	06:00 Am tubing flowing @ 1,622 kPa , SICP @ 2,836 kPa , gas rate @ 59.48 10 ³ M ³ , fluid rate @ 10L / hour . Total fluid recovered to date 26.36m3 water , fluid left to recover 5.39m3 . Continue flowing to vessel .
00:00	00:00	0.00	23.99	Crew change , held safety meeting on flowing back sour fluid to vessel . Walk around equipment .

Report Fluids Summary

Fluid	To well (m ³)	From well (m ³)	Cum from Well (m ³)	Left to recover (m ³)
Oil			1.03	-1.03
Other			16.00	0.00
Water	0.00	1.67	60.32	5.39

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/13/2010	Sulphur Point Lower, Original Hole	1,283.00	1,286.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,365.00	1,366.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,370.50	1,371.50	
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	371.53
Production	J-55	20.834	1,449.00



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig: Concord Well Service

Business Unit: NE BC & NWT COU

Report Date: 3/16/2010

Report #: 7.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 43,271

Cum Cost to Date: 356,174

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String Production, 1,449.00mKB	PBTD (All) (mKB)	Casing Pressure (kPa) 2,980	Tubing Pressure (kPa)

Objective
Complete slave point point zone

Operations Summary

Run and set bridge plug @ 1357mKB, kill well. Run into hole production.

Operations Next Report Period

Continue flowing to clean up.

Road Condition

Good

Weather

Cloudy

Start Date

3/10/2010

End Date

Daily Contacts

Title	Job Contact	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	04:00	3.99	3.99	Continue monitoring pressure on well to 04:00 Am, SICP @ 2,980 kPa.
04:00	06:00	2.00	5.99	Un - load 154 - joint's 60.3mm tubing. 144 - joint's from guardian, 10 - joint's yellow band from viper rentals. Load 171 - joint's yellow band tubing, send to Aronld Trucking yard and store in yard.
06:00	07:00	1.00	6.99	Rig in Pure Energy E - line truck, finish un - loading tubing. Bleed off casing gas head to 1,000 kPa, pump 6.5m3 KCl water into casing @ 1,500 kPa.
07:00	07:30	0.50	7.49	Crew change, held pre - job safety meeting on pumping procedures. Walk around equipment.
07:30	09:00	1.50	8.99	Run into hole with Pure energy 10K permanent bridge plug, log into place @ 1350mCE. Set bridge plug, pull out of hole. No pressure test on bridge plug open perf's above. Rig down and release e - line truck.
09:00	11:30	2.50	11.49	Run into hole hole with re - entry guide, XN - nipple C / W set of recorders in place, 1 - pup joint C / W slip stop, 1 - joint tubing, X - nipple 47.63mm, 131 - joint's, 4 - pup joint's, 1 - joint tubing, tubing hanger.
11:30	13:30	2.00	13.49	Remove hydril from BOP's for hiway permit's, nipple down class III BOP's. Install top section well head, note: 73mm top section.
13:30	16:00	2.50	15.99	Rig up work floor and swab equipment, first swab tag fluid @ 246m. Recovered .8m3, continue swabbing to vessel. Pulled 8 - swabs tubing started flowing, recovered 7.3m3 water.
16:00	19:00	3.00	18.99	Continue flowing well to clean up, recovered 20.17m3.
19:00	19:30	0.50	19.49	Crew change, held pre - job safety meeting on flowing sour fluids to vessel. Walk around equipment.
19:30	20:30	1.00	20.49	Flow well till 20:30 Pm, put meter in service.
20:30	00:00	3.50	23.99	Continue flow well to vessel, tubing flowing @ 1,195 kPa, gas rate @ 38.56 10³ M³, .12m3 fluid / hour
00:00	00:00		23.99	Continue well test to vessel. 06:00 Am tubing flowing @ 1,360 kPa, gar rate @ 46.22 10³ M³, fluid rate .05m3 / hour

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Oil			1.03	-1.03
Other			16.00	0.00
Water			33.96	31.75

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/13/2010	Sulphur Point Lower, Original Hole	1,283.00	1,286.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,365.00	1,366.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,370.50	1,371.50	
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	371.53
Production	J-55	20.834	1,449.00



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/15/2010

Report #: 6.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 36,044

Cum Cost to Date: 312,903

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 8,306	Tubing Pressure (kPa) 8,325

Objective

Complete sulphur point zone

Operations Summary

Kill well , pull out of hole selective acid tools .

Operations Next Report Period

Kill well . run production .

Road Condition

Good

Weather

Sunny

Start Date

3/10/2010

End Date

Daily Contacts

Title	Job Contact	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	07:00	6.99	6.99	Continue monitoring pressures on well , SITP @ 8,348 kPa , SICP @ 8,328 kPa
07:00	07:30	0.50	7.49	Crew change , held pre - job safety meeting on pumping procedures . Walk around equipment .
07:30	12:00	4.50	11.99	Rig in pump line to tubing , pressure test line . Fill tubing with KCL , pumped 5m3 down tubing . Circulating port open ?? , continue forward circulating . Returns @ 9m3 , total pumped 18m3 . Shut in well , tubing on vacuum . Casing building , monitor pressure on casing .
12:00	13:00	1.00	12.99	Casing climbed to 3,017 kPa , bleed off gas head . Fill casing with KCL water 3.5m3 , monitor well . Confirm dead .
13:00	15:00	2.00	14.99	Pull out of hole laying down onto ground , lay out weatherford selective acid tool's . Clean up around work floor
15:00	00:00	9.00	23.99	Continue monitoring pressure on well to 06:00 , SICP @ 2,980 kPa . Bleed off gas head , pump 3.5m3 down casing for well control . Un - load 154 joint's 60.3mm tubing onto pipe racks . Un - load 28m3 KCL water in 60m3 tank .

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Oil			1.03	-1.03
Other			16.00	0.00
Water			33.96	13.75

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/13/2010	Sulphur Point Lower, Original Hole	1,283.00	1,286.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,365.00	1,366.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,370.50	1,371.50	
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	371.53
Production	J-55	20.834	1,449.00



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/13/2010

Report #: 4.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 106,397

Cum Cost to Date: 256,116

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 786	Tubing Pressure (kPa) 2

Objective

Complete sulphur point zone

Operations Summary

Run gradient, kill well. Pull tubing, set bridge plug & perforate. Run selective acid tool's, start squeeze.

Operations Next Report Period

Swab to evaluate

Road Condition Good	Weather Cloudy	Start Date 3/10/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile
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Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	04:00	3.99	3.99	Continue monitoring pressures on tubing, slickline arrived on location.
04:00	10:00	6.00	9.99	Rig in Pure Energy slickline truck, held safety meeting with all personal on location. Run into hole with gradient, stop's @ surface, 100m, 200m, 300m, 400m, 500m, 550m, 600m, 650m, 700m, 750m, 800m, 850m, 900m, 950m, 1000m, 1050m, 1100m, 1150m, 1200m, 1250m, 1300m, 1350m, 1370m for 10 minutes, 1383m for 1 - hour. Pull out of hole, rig down and release slickline truck.
10:00	11:30	1.50	11.49	Rig in pump lines, reverse circulate to vessel. Total pumped 18m3 3% KCL water, shut down pump. Strip off pack - off head.
11:30	13:30	2.00	13.49	Pull out of hole standing in derrick, lay down selective acid tools onto cat walk.
13:30	15:30	2.00	15.49	Rig in Pure Energy E - line truck, held safety meeting with all personal on location. Run into hole with bridge plug, log into place. Set bridge plug @ 1379mKB, pull out of hole. Rig down, stand - by on location. Fill casing with KCL water, pressure test bridge plug to 14,000 kPa. Monitor for 15 minutes, good test.
15:30	18:30	3.00	18.49	Rig in casing swab equipment, swab to rig tank. Pulled - 14 swabs, recovered 13.1m3. Rig down swab equipment, clean up around work floor.
18:30	19:00	0.50	18.99	Held safety meeting with all personal on location.
19:00	21:30	2.50	21.49	Run into hole with pure energy e - line gun, ERHSC 1m gun, 17 SPM, 25 gram SDP, 60 degree phasing. Log into place @ 1370.5m - 1371.5mKB, fire gun. Pull out of hole, SICP 0 kPa. Make up second gun, run into hole. Log into place @ 1365m - 1366m, fire gun. Pull out of hole, SICP @ 2 kPa. Make up third gun, run into hole. Log into place @ 1283m - 1286m, fire gun. Pull out of hole, rig down and release e - line truck.
21:30	00:00	2.50	23.99	SITP @ 16 kPa, bleed off to vessel. Make up new selective acid tool's, run into hole with weatherford selective acid tool's. Click casing collar @ 1344m, confirm depth. Rig in pump lines, break circulation down tubing.
00:00	00:00		23.99	Held pre - job safety meeting with all personal on location. Start acid squeeze.
00:00	00:00		23.99	Pressure test lines, spot acid @ bottom of tubing, start squeeze @ 01:00 Am. Squeeze 1m3 acid into perfs @ 1370.5m - 1371.5m, move up tp next set @ 1365m - 1366m. Start squeeze @ 03:00 Am, squeeze 1m3 acid. Continue bumping up to 8,000 kPa, squeezed into zone .3m3. Pull up hole 9 - joint's tubing, set selective acid tool's @ 1283m - 1286m. Pressured up to 3,000 kPa, pressure broke. Pump away @ 200L / minute @ 1,000 kPa. Shut down acid pumper, rig down and release sanjel pumper. 07:00 Am

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Oil			1.03	-1.03
Other	5.00	0.00	11.00	5.00
Water	34.49	13.10	21.73	25.98

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/13/2010	Sulphur Point Lower, Original Hole	1,283.00	1,286.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,365.00	1,366.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,370.50	1,371.50	
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/12/2010

Report #: 3.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 28,150

Cum Cost to Date: 149,719

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 291	Tubing Pressure (kPa) 0

Objective

Complete sulphur point zone

Operations Summary

Swab to vessel to evaluate zone , shut in @ 18:00 Pm . Monitor pressures .

Operations Next Report Period

Run into hole gradient

Road Condition

Good

Weather

Sunny

Start Date

3/10/2010

End Date

Daily Contacts

Title	Job Contact	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	07:00	6.99	6.99	Run into hole first swab , tag fluid @ surface . Recovered 1.25m3 water , continue swabbing to vessel . Pulling heavy on swab - 18 , check cup . Heavy silt & grit on cup , change cups to sand cups . Next 3 - swabs 1 - hour swabs , total fluid recover @ 06:00 Am 16.42m3 (16.28m3 water & .14m3 oil) . Load fluid to recover 24.22m3 (11m3 acid & 13.22m3 water)
07:00	07:30	0.50	7.49	Crew change , held pre - job safety meeting on swabbing procedures . Walk around rig and equipment .
07:30	18:00	10.50	17.99	Continue swabbing to vessel , shut in well @ 18:00 Pm . Total fluid recovered 20.66m3 (19.63m3 water & 1.03m3 oil) , total swabs pulled - 37 . Fluid to recover 24.22m3 , load fluid left to recover 4.59m3 .
18:00	19:00	1.00	18.99	Continue monitoring pressures .
19:00	19:30	0.50	19.49	Crew change , held pre - job safety meeting on site hazards . Walk around equipment .
19:30	00:00	4.50	23.99	Continue monitoring pressures on well .
00:00	00:00		23.99	Continue monitoring pressures to 03:00 Am .
00:00	00:00		23.99	Rig in slickline truck , run into hole gradient .

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Oil	0.00	1.03	1.03	-1.03
Other	0.00	11.00	11.00	0.00
Water	0.00	8.63	8.63	4.59

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/13/2010	Sulphur Point Lower, Original Hole	1,283.00	1,286.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,365.00	1,366.00	
3/13/2010	Sulphur Point Lower, Original Hole	1,370.50	1,371.50	
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	371.53
Production	J-55	20.834	1,449.00



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/11/2010

Report #: 2.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 83,612

Cum Cost to Date: 121,569

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

Complete sulphur point zone

Operations Summary

Perforate sulphur point , run into hole selective acid tools . Squeeze acid , swab to evaluate .

Operations Next Report Period

Swab to evaluate

Road Condition Good	Weather Sunny	Start Date 3/10/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile
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Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	01:30	1.49	1.49	Continue swabbing to rig tank , total swabs pulled - 14 . Total fluid recovered 15m3 , rig down swab equipment .
01:30	05:30	4.00	5.49	Rig up Pure Energy E - line truck , held safety meeting with all personal on location . Shut off all phones . Run into hole with ERHSC 2.5m gun , 25 gram SDP , 17 SPM , 60 degree phasing . Log into place @ 1421.5m - 1424mKB , fire gun . Pull out of hole , make up second gun . SITP @ 6 kPa , fluid level @ 1180m . Run into hole with ERHSC 4.5m gun , 25 gram SDP , 17 SPM , 60 degree phasing . Log into place @ 1392m - 1396.5mKB . Fire gun , pull out of hole . SICP @ 0 kPa , make up third gun . Run into hole with 3m gun , log into place @ 1382m - 1385m . Fire gun , pull out of hole . Rig down and release E - line truck .
05:30	07:00	1.50	6.99	Continue monitoring pressures on well .
07:00	07:30	0.50	7.49	Crew change , held pre - job safety meeting on tripping tubing out of derrick . Walk around equipment .
07:30	10:00	2.50	9.99	Make up selective acid tools on cat walk , pre - heat elements on cup tools . Run into hole with weatherford selective acid tool's , land @ 1344mKB .
10:00	11:30	1.50	11.49	Rig in pump lines , forward circulate down tubing . 13.22m3 KCL water to catch fluid , total pumped 16.4m3 . Rig down pump lines , locate casing collar . Confirm depth .
11:30	13:00	1.50	12.99	Run into hole , remaining tubing , land T.E @ 1427m . Strip on pack - off head .
13:00	14:30	1.50	14.49	Rig in sanjel acid pumper , spot acid hauler and shower unit . Held safety meeting with all personal on location .
14:30	18:30	4.00	18.49	Spot acid @ bottom of tubing , acid wash 1m3 . Shut in circulating port , pick up tool's to first set of perfs . Start squeeze into zone , pressured up to 7,000 kPa . Monitor for 15 minutes , bleed down to 6,900 kPa . Bump up to 8,000 kPa , monitor for 10 minutes . Bleed off to 7,800 kPa . Bump up to 9,000 kPa , break in pressure ???? . Pressure increasing on casing side , communications between zones . Confirm with calgary increase pressure .
18:30	19:00	0.50	18.99	Continue squeeze increasing pressure broke @ 13,800 kPa , pumped last 2m3 acid @ 13,500 kPa @ 300L / minute .
19:00	19:30	0.50	19.49	Crew change , held pre - job safety meeting on pumping acid .
19:30	23:00	3.50	22.99	Move selective acid tool's up to next set of perfs @ 1392m - 1396.5m . Start squeeze , squeezing away @ 10,400 kPa @ 140L / minute . Pumped 4.5m3 , move up hole to last set of perfs @ 1382m - 1385m . Start squeeze , bump up to 7,000 kPa . Small leak off , no pressure on back side . Bump up to 13,000 kPa , broke squeeze away @ 10,000 kPa @ 130L / minute . Shut down acid pumper , rig down iron . Rig down and release , note stand - by on location . Release acid hauler and shower unit .
23:00	00:00	1.00	23.99	Tubing flowing , can not set packer in perfs . Leave swab packer un - set , rig in swab equipment . Swab to vessel
00:00	07:00	7.00	30.99	Continue swabbing to vessel

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Other	11.00	0.00	0.00	11.00
Water	13.22	0.00	0.00	13.22

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	



Daily Completion and Workover

PARA ET AL CAMERON N-06

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/10/2010

Report #: 1.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 37,958

Cum Cost to Date: 37,958

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Well Configuration Type VERT	Casing Flange Elevation (m) 713.48	Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

Complete sulphur point zone

Operations Summary

Move equipment to location , rig up equipment . Run into hole bit and scrapper , displace to clean KCL water . Pull out of hole , bond log

Operations Next Report Period

Perforate sulphur point dolomite

Road Condition Good	Weather Sunny	Start Date 3/10/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	00:30	0.49	0.49	Held pre - job safety meeting on rig move , walk around equipment .
00:30	06:30	6.00	6.49	Move rig and equipment to Cameron N - 06 , spot equipment on location . Surface casing vent flow test good .
06:30	07:00	0.50	6.99	Un - load 29m3 KCL water into 60m3 tank , spot flare stack and vessel .
07:00	07:30	0.50	7.49	Held pre - job safety meeting on pinch point's standing derrick in hours of darkness , walk around equipment .
07:30	09:30	2.00	9.49	Rig up rig , pump , tank and boiler . Rig in flare stack and vessel , spot and rig in air trailer .
09:30	11:00	1.50	10.99	Stump test class III BOP stack , low 2,000 kPa & high 21,000 kPa . Nipple down well head , nipple up class III BOP stack . Function and pressure test , low 2,000 kPa & high 21,000 kPa . Good test , fill casing and pressure test to 14,000 kPa . Monitor for 15 minutes , good test . Rig in work floor and tubing equipment , make up bit and scrapper on cat walk .
11:00	14:00	3.00	13.99	Run into hole with bit and scrapper , tally and drift and way into hole . Tag fill @ 1437mKB , rig in pump lines .
14:00	15:30	1.50	15.49	Reverse circulate down casing 20m3 3% KCL water , rig down pump lines . Pull and lay down 4 - joint's 73mm tubing onto pipe racks
15:30	17:30	2.00	17.49	Pull out of hole standing in derrick , lay down bit and scrapper . Clean up around work floor .
17:30	19:00	1.50	18.99	Rig in Pure Energy E - line truck , held safety meeting with all personal on location . Run into hole with CBL & tempeture log tool , tag plug back depth @ 1434mKB . Log from PBTD to surface , cement top @ surface .
19:00	19:30	0.50	19.49	Cre change , held pre - job safety meeting on casing swabbing procedures . Walk around equipment .
19:30	20:30	1.00	20.49	Finish logging , rig down e - line truck stand - by on location .
20:30	21:00	0.50	20.99	Rig up casing swab equipment , rig in pump lines to well head .
21:00	00:00	3.00	23.99	Swab down casing to rig tank , pulled 12 - swabs and recovered 12.2m3 .
00:00	00:00		23.99	Continue swabbing down casing to 1200m , recovered 15m3 3% KCL water . Rig down swab equipment , drain all lines . 02:30 AM
00:00	00:00		23.99	Rig in Pure Energy E - line truck , held safety meeting with all personal on location . Shut down all phones and two way radios , run into hole with gun

Report Fluids Summary

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

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/11/2010	Sulphur Point Upper, Original Hole	1,382.00	1,385.00	
3/11/2010	Sulphur Point Upper, Original Hole	1,392.00	1,396.50	
3/11/2010	Sulphur Point Lower, Original Hole	1,421.50	1,424.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	371.53
Production	J-55	20.834	1,449.00



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig:

Report For: 3/8/2010

Report #: 21.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 293,559

Cum Cost to Date: 1,738,816

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date 3/5/2010 11:59:00 PM		DFS: 16.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 1,450.0	Depth End (mKB) 1,450.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -6	Lease Condition CLEAN
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Operation at 6am

LOADING FINAL LOADS OFF LOCATION

Operations Summary

HAULED THE REMAINING 115M3 OF DRILLING FLUID TO CCS
REMAINING RIG AND RENTAL LOADS HAULED OFF LOCATION

Operations Next Report Period

DRILLING PROJECT COMPLETE

Remarks

ALL FLUID AND CUTTINGS OFF LOCATION
LEASE CLEANED AND CLEAR OF DEBRIS

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	08:00	8.00	8.00	Move rig	MOVE RIG W/ MULLEN

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost	Mud Cum To Date 47,534		
Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
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MUD PUMPS

Pump Number 1	Rod Diameter (mm) 63.5	Pump Rating (kW)
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)
Volumetric Efficiency (%)		
Pump Number 2	Rod Diameter (mm) 63.5	Pump Rating (kW)
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)
Volumetric Efficiency (%)		

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hrs)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
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DRILLING SUMMARY

Depth Start (mKB)	Depth End (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off Hook Load (daN)	Drilling Time (hrs)		

SAFETY CHECKS

Date	Type	Description
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Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig:

Report For: 3/7/2010

Report #: 20.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 51,559

Cum Cost to Date: 1,445,258

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Spud Date 2/19/2010 15:30	Rig Release Date 3/5/2010 11:59:00 PM	DFS: 16.35 days	
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 1,450.0	Depth End (mKB) 1,450.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -6	Lease Condition SOFT AND FROZEN
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Operation at 6am

RIG MOVE

Operations Summary

HAULED THE 102M3 OF DRILLING FLUID TO CCS
HAULED 18 TRUCK LOADS TO TOWN

Operations Next Report Period

HAUL REMAINING RIG AND RENTAL LOADS TO TOWN

Remarks

COMPLETE HAULING CUTTINGS OFF LOCATION

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	08:00	8.00	8.00	Move rig	MOVE RIG W/ MULLEN
08:00	16:00	8.00	16.00	Other	W/O NIGHT FOR MOVE ROAD CLOSE FOR THE DAY
16:00	21:00	5.00	21.00	Other	W/O NIGHT FOR RIG MOVE
21:00	21:15	0.25	21.25	Safety meeting	SAFETY MEETING W/MULLEN
21:15	00:00	2.75	24.00	Move rig	MOVE RIG

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost 4,930	Mud Cum To Date 47,534		
Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
CITRIC ACID	190.53	5.0
KELZAN	522.35	1.0
KWIKSEAL	34.01	8.0
LIME	15.38	1.0
MF-VIS	500.41	1.0
MTL SHURE SHALE	195.51	10.0
SODA ASH	21.19	1.0
TKPP	150.51	1.0
OILWELL G CEMENT	30.00	18.0

MUD PUMPS

Pump Number 1	Rod Diameter (mm) 63.5	Pump Rating (kW)
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0
Pump Number 2	Rod Diameter (mm) 63.5	Pump Rating (kW)
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig:

Report For: 3/6/2010

Report #: 19.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 62,568

Cum Cost to Date: 1,365,756

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Spud Date 2/19/2010 15:30	Rig Release Date 3/5/2010 11:59:00 PM		DFS 15 35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 1,450.0	Depth End (mKB) 1,450.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
Weather CLEAR	Temperature (°C) -7	Lease Condition SOFT IN SPOTS, GENERALLY GOOD	

Operation at 6am

HAULING RENTAL LOADS OFF LOCATION

Operations Summary

HAULED 122M3 STRIPPED MUD TO CCS RAINBOW LAKE
RIGGED OUT CENTRIFUGE TANK AND MUD TANKS
LAYED OVER THE DERRICK
TORE OUT THE RIG AND STACKED LOADS
STARTED HAULING RENTAL LOADS TO TOWN

Operations Next Report Period

TRANSPORT RENTAL LOADS TO TOWN, HAUL STRIPPED MUD TO CCS

Remarks

BOILER COOLED DOWN AND SHUT IN
FUEL TANK SUCKED OUT
HAULED TWO LOADS OF CUTTINGS TO SUMP

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	08:00	8.00	8.00	Tear down	PUT AWAY VARIOUS EQUIPMENT, TIDY UP BUILDINGS HAULED 122M3 STRIPPED MUD FROM STORAGE TANKS
08:00	16:00	8.00	16.00	Tear down	TEAR DOWN, LAY DOWN DERRICK, PRE-INSPECTED BY E.B. & P.I., CIRCULATE BOILER, DRAIN, CLEAN OUT WATER TANK, BLOW STEAM.
16:00	21:00	5.00	21.00	Tear down	TEAR DOWN
21:00	21:15	0.25	21.25	Safety meeting	SAFETY MEETING W/MULLEN TRUCKING
21:15	00:00	2.75	24.00	Move rig	START MOVING RIG AND 3rd PARTY EQUIPMENT.

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost	Mud Cum To Date 41,935		
Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
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MUD PUMPS

Pump Number 1		Rod Diameter (mm) 63.5		Pump Rating (kW)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0	Volumetric Efficiency (%)		
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0	Volumetric Efficiency (%)		
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0	Volumetric Efficiency (%)		
Pump Number 2		Rod Diameter (mm) 63.5		Pump Rating (kW)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0	Volumetric Efficiency (%)		



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/5/2010
Report #: 18.0
Depth Progress: 0.00

Total AFE Amount: 1,796,208.00
AFE Number: 09N010011
Daily Cost: 32,596
Cum Cost to Date: 1,303,188

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30		Rig Release Date 3/5/2010 11:59:00 PM	DFS: 14.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 1,450.0	Depth End (mKB) 1,450.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -5	Lease Condition FROZEN
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Operation at 6am

PREPARING TO LAY OVER DERRICK

Operations Summary

WOC, STRIPPED MUD AND CLEANED TANKS

CUT CASING AND NIPPLE DOWN

INSTALLED TUBING HEAD AND PESSURE TESTED TO 16,800KPA

Operations Next Report Period

HAUL RENTAL LOADS, TEAR OUT DRILLING RIG

Remarks

~~RIG RELEASE MARCH /5 /2010 @ 23:59HRS~~

347M3 OF FLUID TO DISPOSE HAUL AT TIME OF RIG RELEASE

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Pre-job safety	SAFETY MEETING W/ CREW
00:15	01:30	1.25	1.50	Wait on cement	WAIT ON CEMENT(LAY DOWN KELLY, CLEAN, PREPARE CELLAR TO NIPPLE DOWN BOPS)
01:30	03:15	1.75	3.25	Nipple down BOPs	NIPPLE DOWN BOPS TO SET CASING SLIPS(SET @ 25000DaN)
03:15	03:30	0.25	3.50	Other	CUT CASING
03:30	05:00	1.50	5.00	Nipple down BOPs	NIPPLE DOWN HCR, LAY DOWN BOPS
05:00	06:00	1.00	6.00	Install wellhead/tree	INSTALL WELLHEAD/TREE, PRESSURE TESTED TO 16,800 KPA @ 80%
06:00	06:15	0.25	6.25	Safety meeting	CREW CHANGE HAND OVER MEETING
06:15	08:00	1.75	8.00	Tear down	TEAR DOWN
08:00	16:00	8.00	16.00	Tear down	TEAR DOWN,RIG,3RD PARTY,CLEANING MUD TANKS AND STRIPPING MUD, ORGANIZING LOADS FOR THE RIG MOVE
16:00	18:00	2.00	18.00	Tear down	TEAR DOWN,RIG CLEAN MUD TANKS,STRIPPING MUD
18:00	18:30	0.50	18.50	Safety meeting	HAND OVER MEETING + WEEKLY FOCUS
18:30	00:00	5.50	24.00	Tear down	TEAR DOWN FOR SUNDAY MOVE

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost 2,119	Mud Cum To Date 41,935		
Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
ALKAPAM A-1103D	211.93	10.0

MUD PUMPS

Pump Number 1	Rod Diameter (mm) 63.5	Pump Rating (kW)
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0
		Volumetric Efficiency (%)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/4/2010

Report #: 17.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 137,747

Cum Cost to Date: 1,270,592

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date 3/5/2010 11:59:00 PM		
Ground Elevation (m) 712.45		Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67

Daily Operations	Depth Start (mKB) 1,450.0	Depth End (mKB) 1,450.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -10	Lease Condition FAIR
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Operation at 6am

INSTALLING TUBING HEAD

Operations Summary

TRIPPED IN AFTER LOGGING RUNS, 4M OF FILL
CONDITIONED MUD
LAID DOWN THE DRILL STRING
RAN 139.7MM PRODUCTION CASING, 1M OF FILL ON BOTTOM SET @ 1449M KB
CEMENTED THE WELL

Operations Next Report Period

WOC,CUT CASING,SET SLIPS,NIPPLE DOWN,INSTALL TUBING HEAD

Remarks

CEMENTED WITH LEAD 27t THIXLITE @ 1507KG/M3,PUMPED 32.4M3, +.04 LTR(PREBLEND), TAIL 9t EXPANDO LWL @1770KG/M3,PUMPED 7.9M3, +.015% CFL-3, +.0.3% OF LTR (PREBLEND) DISPLACED 18.4M3 FRESH H2O.BUMPED PLUG @ 14,500KPA @ 21:31HRS FLOATS HELD, 3M3 GOOD CEMENT RETURNS

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	01:00	1.00	1.00	Trip in hole	RUN IN HOLE
01:00	01:45	0.75	1.75	Condition mud & circulate	WASH 4M TO BOTTOM, CIRC. HOLE CLEAN FOR CASING
01:45	02:00	0.25	2.00	Rig Service	RIG SERVICE FUNCTION HYDRILL 13sec to close
02:00	02:15	0.25	2.25	Pre-job safety	SAFETY MEETING W/ CREW
02:15	06:00	3.75	6.00	Lay down drill pipe	BLOW KELLY & LAY DOWN DP(FLOW CHECK @ 1437, 1343,721,203M)
06:00	06:15	0.25	6.25	Function test BOPs	FUNCTION TEST BOPS +FUNCTION TEST ACC START PRESSURE 21,000kpa,PRESS REMAIN AFTER TEST 12,400kpa TOTAL PRESS LOST 8,600kpa TIME TO RECHARGE 1min19sec PRECHARGE 6,700kpa
06:15	06:30	0.25	6.50	Safety meeting	CREW CHANGE HANDOVER
06:30	08:00	1.50	8.00	Lay down BHA	LAY DOWN BHA
08:00	08:15	0.25	8.25	Lay down BHA	LAY DOWN BHA
08:15	08:30	0.25	8.50	Safety meeting	BOP DRILL OUT OF THE HOLE FUNCTION BLIND RAMS CLOSED IN 3 SECONDS FILL VOLUMES=ACTUAL 8.46M3, CALCULATED6.13M3, DIFF. 2.33M3
08:30	08:45	0.25	8.75	Safety meeting	SAFETY MEETING PRIOR TO RIG UP POWER TONGS
08:45	15:45	7.00	15.75	Run casing	RUN CASING CIRC. HALF WAY IN THE HOLE
15:45	16:00	0.25	16.00	Rig Service	RIG SERVICE
16:00	18:00	2.00	18.00	Condition mud & circulate	CONDITION MUD & CIRCULATE PRIOR TO CEMENTING
18:00	18:15	0.25	18.25	Safety meeting	BOP DRILL WELL AND MAN SECURE IN 98sec
18:15	18:30	0.25	18.50	Safety meeting	SAFETY MEETING PRIOR TO CEMENTING
18:30	19:45	1.25	19.75	Cementing	CIRCULATE COLD LAKE WATER THROUGH 400BBL, PRIOR TO CEMENTING
19:45	21:30	1.75	21.50	Cementing	CEMENTED WITH LEAD 27t THIXLITE @ 1507KG/M3,PUMPED 32.4M3, +.04 LTR(PREBLEND), TAIL 9t EXPANDO LWL @1770KG/M3,PUMPED 7.9M3, +.015% CFL-3, +.0.3% OF LTR (PREBLEND) DISPLACED 18.4M3 FRESH H2O.BUMPED PLUG @ 14,500KPA @ 21:31HRS FLOATS HELD, 3M3 CEMENT RETURNS
21:30	00:00	2.50	24.00	Wait on cement	WAIT ON CEMENT, STRIP MUD, CLEAN MUD TANKS



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/4/2010

Report #: 17.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 137,747

Cum Cost to Date: 1,270,592

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date 3/5/2010 11:59:00 PM		DFS: 13.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)
Beaverhill Lake Fm	1,251.50	1,251.30
Slave Point Fm	1,274.50	1,274.30
Watt Mtn Fm	1,326.00	1,325.75
Sulphur Point Fm	1,364.50	1,364.21
Muskeg Fm	1,404.50	1,404.14



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/3/2010

Report #: 16.0

Depth Progress: 10.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 117,541

Cum Cost to Date: 1,093,220

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30		Rig Release Date	DFS: 12.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 1,440.0	Depth End (mKB) 1,450.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -6	Lease Condition FROZEN BY NIGHT, MUDDY BY DAY
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Operation at 6am

LAYING DOWN THE BHA

Operations Summary

DRILLED FROM 1440M TO 1450M
WIPER TRIPPED TO 1100M, HOLE IN GOOD SHAPE
CIRCULATED BOTTOMS UP
TRIPPED OUT TO LOG
RUN LOGS

Operations Next Report Period

LAYDOWN DRILL STRING, RUN CASING AND CEMENT

Remarks

LOG RUN #1 STI/MDA/SPeD/CNT/uGR/MRT/DAC, LOGGERS DEPTH @ 1449M TIME ON BOTTOM 12:40

2ND RUN WITH SPED/CNT/WGR/MRT/DAL) HIT BOTTOM @ 18:45

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title Rig Manager	Job Contact ERICK BIGRAS	Phone Mobile
Title Drilling Foreman	Job Contact JOSH BLINSTON	Phone Mobile
Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725

TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Rig Service	RIG SERVICE
00:15	02:30	2.25	2.50	Drill	DRILL F/1440M TO 1450M
02:30	03:00	0.50	3.00	Condition mud & circulate	CONDITION MUD & CIRCULATE PRIOR TO WIPER TRIP.
03:00	03:15	0.25	3.25	Deviation survey	DEVIATION SURVEY @1447 DEVIATION 3.5
03:15	04:45	1.50	4.75	Wiper Trip	BLOW KELLY & WIPER TRIP TO 1100M SLOW FLOW CHECK @1439M/1345M / 1099M @TRIP VOL CAL / 1.00 MEASURED, 1.48 , DIFF .48
04:45	05:15	0.50	5.25	Trip in hole	TRIP BACK IN HOLE
05:15	05:30	0.25	5.50	Circulate And Condition	CIRCULATE AND CONDITION / CLEAN TO BTM NO FILL
05:30	06:00	0.50	6.00	Safety meeting	HAND OVER SAFETY MEETING
06:00	06:15	0.25	6.25	Condition mud & circulate	CONDITION MUD & CIRCULATE PRIOR TO P.O.O.H TO LOG
06:15	08:00	1.75	8.00	Trip out of hole	TRIP OUT TO LOG(FLOW CHECKS @ 1437, 1343M)
08:00	10:15	2.25	10.25	Trips	TRIP OUT TO LOG(FLOW CHECKS @ 721, 212, & 0M HOLE FILL VOL.=ACTUAL 8.58 - CALC. 5.77= DIFF. 8.81)
10:15	10:30	0.25	10.50	Rig Service	RIG SERVICE (FUNC. BLINDS 1SEC. TO CLOSE)
10:30	11:00	0.50	11.00	Wireline logs	RIG UP LOGGERS
11:00	15:00	4.00	15.00	Logging - Open hole logs	LOG WELL W/ STI/MDA/SPeD/CNT/uGR/MRT/DAC, HOLE DEPTH @ 1449M TIME ON BOTTOM 12:40
15:00	15:15	0.25	15.25	Safety meeting	CREW CHANGE HAND OVER MEETING
15:15	16:00	0.75	16.00	Logging - Open hole logs	LOG WELL
16:00	20:30	4.50	20.50	Logging - Open hole logs	LOGGING - OPEN HOLE LOGS (2ND RUN WITH SPED/CNT/WGR/MRT/DAL) HIT BOTTOM @ 18:45
20:30	22:45	2.25	22.75	Trip in hole	TRIP IN HOLE FLOW CHECKS @ 367M



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/3/2010

Report #: 16.0

Depth Progress: 10.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 117,541

Cum Cost to Date: 1,093,220

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 12.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/3/2010	1,447.00	3.50	0.00	1,446.56	25.75	0.00	25.75	0.00

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)
Beaverhill Lake Fm	1,251.50	1,251.30
Slave Point Fm	1,274.50	1,274.30
Watt Mtn Fm	1,326.00	1,325.75
Sulphur Point Fm	1,364.50	1,364.21
Muskeg Fm	1,404.50	1,404.14



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/2/2010

Report #: 15.0

Depth Progress: 27.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 44,948

Cum Cost to Date: 978,259

API/UMI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 11 35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 1,413.0	Depth End (mKB) 1,440.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
Weather CLEAR	Temperature (°C) -4	Lease Condition FAIR, A LITTLE BIT MUDDY	

Operation at 6am

CIRCULATING PRIOR TO TRIP FOR LOGS

Operations Summary

DRILLED FROM 1392M TO 1413M
TRIPPED FOR BIT @ 1413M (BALLED AND DAMAGED)
DRILLED FROM 1413M TO 1440M

Operations Next Report Period

DRILL TO TD @ 1450M, WIPER TRIP TO 1100M, LOG WELL

Remarks

HOLE IN GOOD CONDITION, A LITTLE TIGHT @ 1288M AND 1150M
4M OF FILL AFTER BIT TRIP

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Rig Service	RIG SERVICE FUNCTION HYDRILL 13 SEC TO CLOSE.
00:15	00:30	0.25	0.50	Deviation survey	DEVIATION SURVEY @ 1392M/DEVIATION 3.5 DEG
00:30	06:00	5.50	6.00	Drill	DRILL F/ 1392M TO 1412M
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	06:45	0.50	6.75	Drill	DRILL F/1412M TO 1413M
06:45	07:15	0.50	7.25	Condition mud & circulate	CIRCULATE HOLE CLEAN
07:15	07:30	0.25	7.50	Deviation survey	SURVEY @ 1412M 3.0 DEG
07:30	08:00	0.50	8.00	Trips	PULL 5 STDS, PUMP PILL (FLOW CHECK @ 1410M)
08:00	11:45	3.75	11.75	Trip out of hole	POOH FOR BIT #3 (FLOW CHECKS 1316, 712, 222, & 0M HOLE FILL VOL=ACTUAL 8.55-CALC. 6.05=DIFF 2.50)
11:45	12:00	0.25	12.00	Rig Service	RIG SERVICE (FUNC. BLIND RAM S 4 SEC. TO CLOSE)
12:00	12:15	0.25	12.25	Trips	MAKE UP BIT #4RR
12:15	12:30	0.25	12.50	Pre-job safety	SAFETY MEETING W/ CREW
12:30	14:30	2.00	14.50	Trip in hole	RUN IN HOLE W/ BIT # 4RR
14:30	14:45	0.25	14.75	Condition mud & circulate	PICK UP KELLY & FILL PIPE
14:45	16:00	1.25	16.00	Trip in hole	RUN IN TO 1403M
16:00	16:30	0.50	16.50	Condition mud & circulate	FILL PIPE & WASH LAST SINGLE TO BOTTOM
16:30	18:00	1.50	18.00	Drill	DRILL F/ 1413M TO 1419M
18:00	18:15	0.25	18.25	Safety meeting	HAND OVER SAFETY MEETING
18:15	00:00	5.75	24.00	Drill	DRILL F/1419M TO 1440M

MUD CHECKS

Low Gravity Solids (%) 5.0	MBT (kg/m³) 40	Oil Water Ratio	Chlorides (mg/L) 1,300	Calcium (mg/L) 360	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%) 0.5	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³) 53.70	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost 2,212	Mud Cum To Date 35,422		
Depth (mKB) 1,437.00	Density (kg/m³) 1075.0	Funnel Viscosity (s/L) 86	pH 10.5	PV Override (cp)	YP Override (Pa) 22.000	



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/2/2010

Report #: 15.0

Depth Progress: 27.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 44,948

Cum Cost to Date: 978,259

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS 11.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/2/2010	1,392.00	3.50	0.00	1,391.66	22.39	0.00	22.39	0.63

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)
Beaverhill Lake Fm	1,251.50	1,251.30
Slave Point Fm	1,274.50	1,274.30
Watt Mtn Fm	1,326.00	1,325.75
Sulphur Point Fm	1,364.50	1,364.20
Muskeg Fm	1,404.50	



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/1/2010

Report #: 14.0

Depth Progress: 125.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 44,948

Cum Cost to Date: 941,257

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30		Rig Release Date	DFS: 10 35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations				
Depth Start (mKB) 1,267.0		Depth End (mKB) 1,392.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
Weather CLEAR		Temperature (°C) -2	Lease Condition OK	
Operation at 6am DRILLING IN MUSKEG FORMATION @ 1412.00M				
Operations Summary DRILLED FROM 1267M TO 1392M				
Operations Next Report Period BIT/WIPER TRIP, DRILL FROM 1413M TO T @ 1450M				
Remarks ROP BELOW AVERAGE BELOW SLAVE POINT DRILLED MAINTAINING 3 DEGREE HOLE DEVIATION STILL EVAPORATING SNOW FROM THE F-77 LOCATION HAULED TWO LOADS OF CUTTINGS TO THE SUMP				
Avg Connection Gas (Units)		Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

DAILY CONTACTS			
Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725	

TIME LOG SUMMARY					
Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Rig Service	RIG SERVICE FUNCTION HYDRILL 13 SEC CLOSE
00:15	00:30	0.25	0.50	Deviation survey	DEVIATION SURVEY @1269/ 1.0 DEG
00:30	04:45	4.25	4.75	Drill	DRILL F/1267M TO 1298M
04:45	05:00	0.25	5.00	Deviation survey	DEVIATION SURVEY @1296/ 3.0 DEG
05:00	06:00	1.00	6.00	Drill	DRILL F/1298M TO 1301M
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	08:00	1.75	8.00	Drill	DRILL F/1301M TO 1306M
08:00	08:15	0.25	8.25	Rig Service	RIG SERVICE(FUNC. HCR 1SEC. TO OPEN)
08:15	11:45	3.50	11.75	Drill	DRILL F/ 1306M TO 1317M
11:45	12:15	0.50	12.25	Deviation survey	SURVEY @ 1315M 3.0 DEG
12:15	16:00	3.75	16.00	Drill	DRILL F/ 1317M TO 1346M
16:00	16:15	0.25	16.25	Rig Service	RIG SERVICE FUNCTION PIPE RAM 4 SEC C
16:15	16:30	0.25	16.50	Deviation survey	SURVEY @ 1344M 2.5 DEG
16:30	18:00	1.50	18.00	Drill	DRILL F/ 1346M TO 1363M
18:00	18:15	0.25	18.25	Safety meeting	HAND OVER MEETING W/ CREWS
18:15	00:00	5.75	24.00	Drill	DRILL F/ 1363M TO 1392M

MUD CHECKS						
Low Gravity Solids (%) 8.1	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L) 1,300	Calcium (mg/L) 420	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%) 8.1	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³) 42.00	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost 6,052	Mud Cum To Date 33,444		
Depth (mKB) 1,346.00	Density (kg/m³) 1110.0	Funnel Viscosity (s/L) 59	pH 10.5	PV Override (cp) 14.0	YP Override (Pa) 16,300	

MUD ADDITIVES		
Description	Cost (/unit)	Consumed
HYPERDRILLAF247RD	221.55	3.0
DRISPAC PLUS REGULAR	261.75	3.0
KELZAN	522.35	3.0
CAUSTIC	44.63	5.0



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 3/1/2010

Report #: 14.0

Depth Progress: 125.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 44,948

Cum Cost to Date: 941,257

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 10.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

SAFETY CHECKS

Date	Type	Description
3/1/2010	Safety Meeting	PROPER USE OF WIRE ROPE CLAMP(RAISE LIGHTMUD TANK)

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/1/2010	1,269.00	1.00	0.00	1,268.80	16.55	0.00	16.55	2.00
3/1/2010	1,296.00	3.00	0.00	1,295.78	17.49	0.00	17.49	2.22
3/1/2010	1,315.00	3.00	0.00	1,314.76	18.48	0.00	18.48	0.00
3/1/2010	1,344.00	2.50	0.00	1,343.72	19.88	0.00	19.88	0.52

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)
Hay River	955.00	954.98
Beaverhill Lake Fm	1,251.50	1,251.31
Slave Point Fm	1,274.50	1,274.31
Watt Mtn Fm	1,326.00	1,325.75
Sulphur Point Fm	1,364.50	



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/28/2010

Report #: 13.0

Depth Progress: 217.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 42,644

Cum Cost to Date: 896,309

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 9.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations				
Depth Start (mKB) 1,050.0		Depth End (mKB) 1,267.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
Weather CLEAR		Temperature (°C) -13	Lease Condition FROZEN DIRT	
Operation at 6am DRILLING AHEAD @ 1301M				
Operations Summary SLIP AND CUT DRILL LINE @ THE SHOE COMPLETED WIPER TRIP (HOLE IN GOOD SHAPE NO ISSUES) DRILLED FROM 1050M TO 1267M				
Operations Next Report Period DRILL AHEAD TO TD,WASH MUSKEG FORMATION, WIPER TRIP				
Remarks CONTOL DRILLED THIS ENTIRE SECTION TO MAINTAIN 3 DEGREE HOLE DEVIATION EVAPORATING SNOW OFF F-77 LOCATION				
Avg Connection Gas (Units)		Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

DAILY CONTACTS			
Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725	

TIME LOG SUMMARY					
Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:30	0.50	0.50	Wiper Trip	CONT WIPER TRIP TO SHOE , FLOW CHECK @ 358, TRIP VOL , CAL , 1.82 MEASURED 2.67 DIFF .85
00:30	00:45	0.25	0.75	Rig Service	RIG SERVICE FUNCTION PIPE RAMS 4 SEC TO CLOSED
00:45	01:30	0.75	1.50	Slip/Cut drilling line	SLIP/CUT DRILLING LINE 12.6 M
01:30	03:00	1.50	3.00	Trip in hole	TRIP IN HOLE AFTER SLIP AND CUT,
03:00	03:15	0.25	3.25	Condition mud & circulate	BREAK CIRC & CLEAN TO BTM F/1037M TO 1050M
03:15	06:00	2.75	6.00	Drill	DRILL F/1050M TO 1081M
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	07:30	1.25	7.50	Drill	DRILL F/ 1081M TO 1097M
07:30	07:45	0.25	7.75	Deviation survey	SURVEY @ 1095M 1.0 DEG
07:45	08:00	0.25	8.00	Drill	DRILL F/ 1097M TO 1100M
08:00	08:15	0.25	8.25	Rig Service	RIG SERVICE(FUNC. ANNULAR 12SEC. TO CLOSE)
08:15	10:00	1.75	10.00	Drill	DRILL F/ 1100M TO 1126M
10:00	10:15	0.25	10.25	Deviation survey	SURVEY @ 1124M 1.5 DEG
10:15	12:15	2.00	12.25	Drill	DRILL F/ 1126M TO 1155M
12:15	12:30	0.25	12.50	Deviation survey	SURVEY @ 1153M 2.0 DEG
12:30	14:30	2.00	14.50	Drill	DRILL F/ 1155M TO 1183M
14:30	14:45	0.25	14.75	Deviation survey	SURVEY @ 1181M 2.5 DEG.
14:45	16:00	1.25	16.00	Drill	DRILL F/ 1183M TO 1201M
16:00	16:15	0.25	16.25	Rig Service	RIG SERVICE(FUNC. HCR 2SEC. TO OPEN)
16:15	16:45	0.50	16.75	Drill	DRILL F/ 1201M TO 1212M
16:45	17:45	1.00	17.75	Deviation survey	SURVEY @ 1201M 3.0 DEG
17:45	18:00	0.25	18.00	Drill	DRILL F/1212M TO 1214M
18:00	18:15	0.25	18.25	Safety meeting	HAND OVER SAFETY MEETING
18:15	21:00	2.75	21.00	Drill	DRILL F/1214M TO 1241M



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/28/2010

Report #: 13.0

Depth Progress: 217.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 42,644

Cum Cost to Date: 896,309

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 9.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
BIT SUB	64.0	158.0	1	0.71	1.01

DRILLING SUMMARY

Depth Start (mKB) 1,050.00	Depth End (mKB) 1,100.00	ROP Instantaneous (min/m)	Weight on Bit (daN) 4,000	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm) 90	Motor RPM (rpm)	Bit RPM (rpm) 90	Slack-Off Hook Load (daN)	Drilling Time (hrs) 4.25		
Depth Start (mKB) 1,100.00	Depth End (mKB) 1,201.00	ROP Instantaneous (min/m)	Weight on Bit (daN) 2,000	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm) 180	Motor RPM (rpm)	Bit RPM (rpm) 180	Slack-Off Hook Load (daN)	Drilling Time (hrs) 7.00		
Depth Start (mKB) 1,201.00	Depth End (mKB) 1,267.00	ROP Instantaneous (min/m)	Weight on Bit (daN) 2,000	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm) 180	Motor RPM (rpm)	Bit RPM (rpm) 180	Slack-Off Hook Load (daN)	Drilling Time (hrs) 6.25		

SAFETY CHECKS

Date	Type	Description
2/28/2010	Safety Meeting	TONGS
2/28/2010	Safety Meeting	UNLOADING CASING WITH LOADER

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
2/28/2010	1,153.00	2.00	0.00	1,152.92	11.49	0.00	11.49	0.52
2/28/2010	1,181.00	2.50	0.00	1,180.90	12.59	0.00	12.59	0.54
2/28/2010	1,201.00	3.00	0.00	1,200.87	13.55	0.00	13.55	0.75
2/28/2010	1,201.00	2.90	0.00	1,200.87	13.55	0.00	13.55	0.75
2/28/2010	1,239.00	3.00	0.00	1,238.82	15.50	0.00	15.50	0.08

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)
Wabamun Grp	470.00	469.99
Ft Simpson	664.00	663.98
Hay River	955.00	954.97
Beaverhill Lake Fm	1,251.50	



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/27/2010

Report #: 12.0

Depth Progress: 252.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 38,224

Cum Cost to Date: 853,665

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 8.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)		Daily Mud Cost 7,039	Mud Cum To Date 23,645	
Depth (mKB) 970.00	Density (kg/m³) 1080.0	Funnel Viscosity (s/L) 43	pH 9.5	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
MF-VIS	500.41	1.0
CALCIUM NITRATE	43.63	2.0
SODA ASH	21.19	1.0
LIME	15.38	2.0
KELZAN	522.35	2.0
STARDRILL	146.16	2.0
HYPERDRILLAF247RD	221.55	3.0
LIGNITE	16.58	3.0
ALKAPAM A-1103D	211.93	3.0
DRISPAC PLUS REGULAR	261.75	3.0
MF-VIS	500.41	4.0
CALCIUM NITRATE	43.63	8.0
SAWDUST	6.53	20.0
BARITE	22.29	20.0

MUD PUMPS

Pump Number 1	Rod Diameter (mm) 63.5	Pump Rating (kW)
Pressure (kPa) 1,800	Slow Speed Check? Yes	Strokes (spm) 69
Pressure (kPa) 2,100	Slow Speed Check? Yes	Strokes (spm) 69
Pressure (kPa) 3,300	Slow Speed Check? Yes	Strokes (spm) 69
Pump Number 2	Rod Diameter (mm) 63.5	Pump Rating (kW)
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0
Pressure (kPa)	Slow Speed Check? No	Strokes (spm) 0

BIT SUMMARY

Bit Run 3	Bit Type Bit	Size (mm) 200.0	Make VAREL	Model VTO513HX	Serial Number 4000287	IADC Codes ---
Nozzles (mm)	Depth In (mKB) 377.00	Depth Out (mKB) 1,267.00	Depth Drilled (m) 890.00	Drilling Time (hrs) 69.50	BHA ROP (m/hr) 12.8	IADC Bit Dull -----

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Drill pipe - Stands			56	1,070.14	1,258.47
HWDP(4.0 IN)	0.6	135.0	6	55.46	188.33
X/O	0.6	158.0	1	0.27	132.87
DC (6.25 IN)	65.0	158.0	7	64.53	132.60
JARS-HYD	65.0	158.0	1	5.30	68.07
DC-PONY	58.0	158.0	1	4.62	62.77
DC (6.25 IN)	65.0	158.0	6	54.79	58.15
TELEDRIFT	0.6	158.0	1	2.35	3.36
BIT SUB	64.0	158.0	1	0.71	1.01



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/26/2010
Report #: 11.0
Depth Progress: 312.00

Total AFE Amount: 1,796,208.00
AFE Number: 09N010011
Daily Cost: 57,166
Cum Cost to Date: 815,441

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS 7 35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 486.0	Depth End (mKB) 798.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
Weather CLEAR	Temperature (°C) -20	Lease Condition FROZEN, SNOW COVERED	

Operation at 6am

DRILLING AHEAD @ 865M

Operations Summary

FLOC WATER DRILLED FROM 486M TO 798M

Operations Next Report Period

DRILL AHEAD, MUD UP WIPER TRIP

Remarks

NO REPORTABLE INCIDENTS OR ACCIDENTS
NO LOSSES THROUGH WABAMUN FORMATION
EVAPORATING DIRTY SNOW FROM F-77 LOCATION

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Rig Service	RIG SERVICE FUNCTION HYDRILL 13 SEC CLOSE
00:15	02:15	2.00	2.25	Drill	DRILL F/ 486M TO 505M
02:15	06:00	3.75	6.00	Drill	DRILL F/ 505M TO 553M
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	06:30	0.25	6.50	Deviation survey	SURVEY @ 551m 0.5 DEG
06:30	08:00	1.50	8.00	Drill	DRILL F/ 553M TO 578M
08:00	08:15	0.25	8.25	Rig Service	RIG SERVICE(FUNC. ANNULAR 12SEC. TO CLOSE)
08:15	11:45	3.50	11.75	Drill	DRILL F/ 578M TO 629M
11:45	12:00	0.25	12.00	Deviation survey	SURVEY @ 627m 0.5 DEG
12:00	16:00	4.00	16.00	Drill	DRILL F/ 629M TO 687M
16:00	16:15	0.25	16.25	Rig Service	RIG SERVICE (FUNC. PIPE RAMS 2SEC. TO CLOSE)
16:15	17:00	0.75	17.00	Drill	DRILL F/ 687M TO 706M
17:00	17:15	0.25	17.25	Deviation survey	SURVEY @ 705m 0.5 DEG
17:15	18:00	0.75	18.00	Drill	DRILL F/ 706M TO 715M
18:00	18:15	0.25	18.25	Safety meeting	HAND OVER SAFETY MEETING
18:15	23:15	5.00	23.25	Drill	DRILL F/ 715M TO 792M
23:15	23:30	0.25	23.50	Deviation survey	DEVIATION SURVEY
23:30	00:00	0.50	24.00	Drill	DRILL F/ 792M TO 798M

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost	2,022	Mud Cum To Date	16,606
Depth (mKB) 680.00	Density (kg/m³) 1010.0	Funnel Viscosity (s/L) 30	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
CITRIC ACID	190.53	2.0
CALCIUM NITRATE	43.63	4.0
SAWDUST	6.53	20.0



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/26/2010

Report #: 11.0

Depth Progress: 312.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 57,166

Cum Cost to Date: 815,441

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 7.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
2/26/2010	551.00	0.50	0.00	550.99	3.42	0.00	3.42	0.00
2/26/2010	627.00	0.50	0.00	626.98	4.09	0.00	4.09	0.00
2/26/2010	705.00	0.50	0.00	704.98	4.77	0.00	4.77	0.00
2/26/2010	789.00	0.50	0.00	788.98	5.50	0.00	5.50	0.00

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)
Wabamun Grp	470.00	469.99
Ft Simpson	664.00	663.98



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/25/2010

Report #: 10.0

Depth Progress: 109.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 38,155

Cum Cost to Date: 758,310

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 6.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

Daily Operations

Depth Start (mKB) 377.0	Depth End (mKB) 486.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -17	Lease Condition FROZEN, LIGHT SNOW COVER
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Operation at 6am

Drilling ahead @ 553m

Operations Summary

PRESSURE TESTED BOP'S
HELP PRE-SPUD, BOP AND H2S DRILLS
DRILLED OUT FLOAT AND SHOE
DRILLED FROM 377M TO 486M

Operations Next Report Period

DRILL AHEAD THROUGH WABAMUN AND FT SIMPSON FORMATIONS

Remarks

NO REPORTABLE SPILLS OR INCIDENTS

PRESSURE TESTED BLIND AND PIPE RAMS, CHOKE LINES, MANIFOLD, MANUAL VALVES, HCR INSIDE BOP, STABBING VALVE ALL TEST 1,500 KPA LOW AND 14,000 KPA HIGH ALL TEST HELD 5-15 MIN, TESTED UPPER AND LOWER KELLY COCKS 1,500 KPA LOW AND 7,000 KPA HIGH, TESTED ANNULAR TESTED 1,500 KPA LOW 10,500 KPA HIGH.

4 SIDE DUMP LOADS OF DIRTY SNOW HAULED FROM F-77 LOCATION TO N-06, EVAPORATING SNOW ON LOCATION.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Safety meeting	SAFETY MEETING PRIOR TO PRESS TEST B.O.P
00:15	03:30	3.25	3.50	Pressure test BOPs	PRESSURE TEST BOPs/ ALL MANIFOLD SHACK VALVE , ALL FLANGE , H.C.R VALVE OUTSIDE , MANUAL VALVE , TO 1500 KPA LOW/ 14000 HIGH 15 MIN EACH
03:30	06:00	2.50	6.00	Pressure test BOPs	MAKE UP TEST PLUG PRESSURE TEST ANNULAR, 10500 KPA PIPE RAMS, BLIND RAM , HCR, BOTH KILL LINE VALVE , CHECK VALVE , STABBING VALVE INSIDE B.O.P , UPPER KELLY COCK, TO 1500 KPA LOW 14000 KPA HIGH 10 MIN EACH
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	07:15	1.00	7.25	Pressure test BOPs	CONT PRESSURE TEST BOPs , FUNCTION MOTOR KILL, FUNCTION ACCUMULATOR, CHECK PRESS AT START, 21000, KPA/ ACCUM CHECK , START PRESS 21000, REMAINING PRESS, 12500, PRESS LOST 8500, TIME RECHARGE, 1M18 SEC, PRECHARGE , 6700 KPA, N2 BOTTLE #2100/#2, 2100#31600.
07:15	08:00	0.75	8.00	Trips	RUN IN DCS
08:00	08:45	0.75	8.75	Trips	RUN IN DCS
08:45	09:45	1.00	9.75	Pressure test BOPs	PRESSURE TEST UPPER/LOWER KELLY COCK (1400 KPa LOW, 7000 KPa HIGH, 10 MIN. EACH TEST)
09:45	11:00	1.25	11.00	Safety meeting	HAZARD HUNT AND PRE SPUD SAFETY MEETING CREW WELL SUPERVISOR AND RIG MANAGER (MAIN TOPIC SPILL AND POTENTIAL OF HOLE PROBLEM)
11:00	11:45	0.75	11.75	Trips	CONT TO RUN IN W/BHA
11:45	12:30	0.75	12.50	Safety meeting	B.O.P. DRILL W/CREW AND RIG MANAGER
12:30	15:15	2.75	15.25	Drill cement/drill out cement/drill float&shoe	DRILL OUT FLOAT&SHOE TAG CEMENT AT (352M)
15:15	16:00	0.75	16.00	Drill	DRILL 200mm HOLE F/ 377m TO 382m
16:00	16:15	0.25	16.25	Rig Service	RIG SERVICE (FUNC. PIPE RAMS 2 SEC. TO CLOSE)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/25/2010

Report #: 10.0

Depth Progress: 109.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 38,155

Cum Cost to Date: 758,310

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 6.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m) 3.67	

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	JIS	Len (m)	Cum Len (m)
DC (6.25 IN)	65.0	158.0	6	54.79	58.15
TELEDRIFT	0.6	158.0	1	2.35	3.36
BIT SUB	64.0	203.0	1	0.71	1.01

DRILLING SUMMARY

Depth Start (mKB) 377.00	Depth End (mKB) 382.00	ROP Instantaneous (min/m)	Weight on Bit (daN) 3,000	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm) 90	Motor RPM (rpm)	Bit RPM (rpm) 90	Slack-Off Hook Load (daN)	Drilling Time (hrs) 3.50		
Depth Start (mKB) 382.00	Depth End (mKB) 486.00	ROP Instantaneous (min/m)	Weight on Bit (daN) 3,000	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm) 95	Motor RPM (rpm)	Bit RPM (rpm) 95	Slack-Off Hook Load (daN)	Drilling Time (hrs) 6.75		

SAFETY CHECKS

Date	Type	Description
2/25/2010	Safety Meeting	BOP DRILL
2/25/2010	Safety Meeting	CONNECTIONS/ B.O.P DRILL .DISCUSSED H2S INCIDENT

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
2/25/2010	398.00	0.50	0.00	397.99	2.09	0.00	2.09	0.44
2/25/2010	474.00	0.50	0.00	473.99	2.75	0.00	2.75	0.00

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/24/2010

Report #: 9.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 39,087

Cum Cost to Date: 708,727

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 5 35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

Daily Operations

Depth Start (mKB) 377.0	Depth End (mKB) 377.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
Weather LIGHT SNOW	Temperature (°C) -16	Lease Condition GOOD	

Operation at 6am

PRESSURE TESTING

Operations Summary

CEMENTED 219MM CASING WITH 38t OF 0-1-0 G, DENSITY = 1901KG/M3, VOLUME PUMPED=28,9M3, 22 DEG WATER WITH 1.5% OF CACL2 (PREBLEND) BLUG DOWN @ 06:24 HRS, BUMPED @ 7MPA, FLOATS HELD OK. PRE-FLUSH NOTED AT SURFACE, BUT NO CEMENT RETURNS PRESSURE TESTED SURFACE CASING TO 16,00KPA TEST HELD FOR 10MIN WOC 6 HRS, CLEANED MUD TANKS AND STRIPPED MUD DURING THIS TIME MIXED 18 BAGS OF G CEMENT AND TOPPED UP ANNULUS BETWEEN 406MM CONDUCTOR AND 219MM CASING. NIPPLED DOWN DIVERTER, CUT CASING AND NIPPLED UP BOP'S

Operations Next Report Period

COMPLETE PRESSURE TEST, PRE-SPUD, RIG CHECK, DRILL OUT

Remarks

INSTALLED CASING BOWL AND TESTED WITH NITROGEN TO 7000KPA SWITCHED THE LOCATION OF THE CASING AND BLIND RAMS

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	02:30	2.50	2.50	Condition mud & circulate	CONDITION MUD & CIRCULATE
02:30	02:45	0.25	2.75	Rig Service	RIG SERVICE
02:45	04:45	2.00	4.75	Condition mud & circulate	CONDITION MUD & CIRCULATE
04:45	05:00	0.25	5.00	Safety meeting	SAFETY MEETING WITH SANGEL PRIOR TO CEMENTING
05:00	06:15	1.25	6.25	Run casing & cementing	RIG UP TO AND CEMENT SURFACE CASING/ CEMENTED WITH 38t OF 0-1-0g, DENSITY=1901KG/M3, VOLUME PUMPED 29M3 WITH 22DEG WATER + 1.5% CACL2 (PREBLEND), DISPLACED WITH 12.1M3 FRESH WATER, BUMPED PLUG @ 7MPA FLOATS HELD
06:15	06:30	0.25	6.50	Pressure test CSG/shoe	PRESSURE TEST CSG/SHOE 16,000 kpa FOR 10 min
06:30	06:45	0.25	6.75	Safety meeting	HAND OVER SAFETY MEETING
06:45	08:00	1.25	8.00	Wait on cement	WAIT ON CEMENT. STRIP MUD, CLEAN TANKS
08:00	12:00	4.00	12.00	Wait on cement	WAIT ON CEMENT. CLEAN TANKS
12:00	12:15	0.25	12.25	Safety meeting	SAFETY MEETING PRIOR TO TEAR OUT DIVERTER
12:15	15:00	2.75	15.00	Nipple up/down diverter system	NIPPLE DOWN DIVERTER SYSTEM CUT CASING, CUT CODUCTOR .
15:00	15:30	0.50	15.50	Run casing & cementing	TOP UP CEMENT W/ 18 SX OILWELL "G" CEMENT
15:30	16:00	0.50	16.00	Other	CUT CASING
16:00	19:45	3.75	19.75	Other	WELD ON BOWL, TESTED TO 7000KPA HELD 10MIN
19:45	20:00	0.25	20.00	Safety meeting	SAFETY MEETING W/ CREW
20:00	00:00	4.00	24.00	Nipple up BOP	PICK UP BOPS, NIPPLE UP BOPS, HCR, KILL LINE, SWITCH PIPE RAMS AND BLIND RAMS, RIG UP MANIFOLD, AND ALL RELATED EQUIPMENT.



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/23/2010

Report #: 8.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 35,785

Cum Cost to Date: 589,301

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30		Rig Release Date	DFS: 4.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

Daily Operations

Depth Start (mKB) 377.0	Depth End (mKB) 377.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -16	Lease Condition OK
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Operation at 6am

COMPLETING CEMENT JOB

Operations Summary

WIPER TRIPED WITH REAMER, WASHED AND REAMED @ SEVEN DIFFERENT DEPTHS
TRIPED OUT LAYED OUT REAMER, PULLING TIGHT @ 119M
RAN BACK TO BOTTOM SLICK, CIRCULATED AND TRIPPED OUT WITH MINIMAL HOLE DRAG
RIG UP TO AND RAN CASING, HAD TO WORK THROUGH TIGHT SPOT @ 40M THE REST OF THE CASING WENT IN WITH EASE
NOTE 6.7M OF FILL CASING LANDED @ 371.6M

Operations Next Report Period

WOC 6HRS, CUT CASING, RIG OUT DIVERTER NIPPLE UP AND PRESSURE TEST

Remarks

CASING SLIPS AND ELEVATORS SIDE DOOR AOT 8 5/8" SLX-65 TON ELEVATOR SERIAL # 32604, TOTAL DEPTH POWER TONGS

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title Drilling Foreman	Job Contact JOSH BLINSTON	Phone Mobile
Title Rig Manager	Job Contact DUKE MEHLHAFF	Phone Mobile

TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:45	0.75	0.75	Trip out of hole	TRIP OUT OF HOLE WITH PIPE SPINNER
00:45	04:30	3.75	4.50	Trip in hole	TRIP IN HOLE WITH PIPE SPINNER PICK UP KELLY @ 250M TO 268M, 288M TO 296M, 315M TO 334M, 36M TO 377.5M
04:30	05:15	0.75	5.25	Condition mud & circulate	CONDITION MUD & CIRCULATE
05:15	05:30	0.25	5.50	Other	BLOW KELLY GET FLOOR READY TO TRIP
05:30	05:45	0.25	5.75	Rig Service	RIG SERVICE FUNCTION ANNULAR 17 SEC C
05:45	06:00	0.25	6.00	Safety meeting	HAND OVER SAFETY MEETING
06:00	07:00	1.00	7.00	Rig Repair	RIG REPAIR WORK ON CHANGING FAN HUB.
07:00	08:00	1.00	8.00	Trip out of hole	BLOW KELLY & TRIP OUT OF HOLE TO RUN CASING
08:00	09:00	1.00	9.00	Trip out of hole	TRIP OUT OF HOLE SLOW USE PIPE SPINNER TRIP VOL CAL/3.36 ACT 3.89 DIFF .53
09:00	11:00	2.00	11.00	Other	WORK PIPE TIGHT AT /239/198/122/ M PICK UP KELLY AND CIRC THROUGH TIGHT SPOT
11:00	12:00	1.00	12.00	Trip out of hole	CONT TRIP OUT OF HOLE SLOW USING PIPE SPINNER.
12:00	12:45	0.75	12.75	Lay down BHA	LAY DOWN BHA, REAMER . CLEAN BIT .
12:45	14:30	1.75	14.50	Trip in hole	MAKE UP BIT TRIP IN HOLE WITH BIT. PICK UP KELLY & CLEAN HOLE @ 274M,
14:30	15:00	0.50	15.00	Trip in hole	FINISH TRIP IN HOLE
15:00	15:30	0.50	15.50	Circulate And Condition	CIRCULATE AND CLEAN TO BTM FROM 350M TO 377M
15:30	16:00	0.50	16.00	Condition mud & circulate	CONDITION MUD & CIRCULATE @ T.D
16:00	16:15	0.25	16.25	Rig Service	RIG SERVICE FUNCTION ANNULAR 17 SEC CLOSE
16:15	18:00	1.75	18.00	Trip out of hole	BLOW KELLY TRIP OUT OF HOLE SLOW USING PIPE SPINNER ,TRIP VOL MEASURED ,3.33m3 CAL ,
18:00	18:15	0.25	18.25	Safety meeting	HAND OVER SAFETY MEETING
18:15	18:45	0.50	18.75	Trip out of hole	TRIP OUT OF HOLE, FINISH TRIP BRAKE BIT OF, CLEAN FLOOR PRIOR TO RIGGING IN TONG HAND
18:45	19:00	0.25	19.00	Safety meeting	SAFETY MEETING WITH TONG HAND
19:00	23:00	4.00	23.00	Run casing	RIG TO AND RUN CASING



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/23/2010

Report #: 8.0

Depth Progress: 0.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 35,785

Cum Cost to Date: 589,301

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date	DFS: 4 35 days	
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/22/2010

Report #: 7.0

Depth Progress: 15.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 39,035

Cum Cost to Date: 553,517

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30		Rig Release Date	DFS 3 35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

Daily Operations

Depth Start (mKB) 362.0	Depth End (mKB) 377.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
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Weather CLEAR	Temperature (°C) -16	Lease Condition FROZEN DIRT
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Operation at 6am

CIRCULATING ON BOTTOM (REPAIRING FLOOR MOTOR)

Operations Summary

REAMED BOULDERS THROUGH SAND SECTION
WASHED AND REAMED THROUGH SLOUGHING HOLE
DRILLED FROM 362M TO TD @ 377.5M
WIPER TRIPPED OUT

Operations Next Report Period

TRIP OUT REAMING ASSEMBLY, RUN CASING AND CEMENT

Remarks

HAD TO WASH AND REAM SEVERAL TIMES WHILE RUNNING IN
MUD IN GOOD SHAPE, HOLE CONSTANTLY UNLOADING
4M OF SOLID FILL ON BOTTOM

HAULED 10 LOADS OF CUTTINGS TO THE SUMP

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	04:00	4.00	4.00	Reaming	REAMING FROM 68M TO 87M
04:00	05:15	1.25	5.25	Lay down BHA	LAY DOWN BHA(LAY OUT COLLARS OUT OF DERRICK)
05:15	06:00	0.75	6.00	Reaming	REAMING FROM 87M TO 106
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	07:00	0.75	7.00	Reaming	REAMING FROM 103 TO 117M
07:00	08:00	1.00	8.00	Lay down BHA	LAY DOWN BHA 6DC RACK 4 IN DERRICK
08:00	08:15	0.25	8.25	Rig Service	RIG SERVICE FUNCTION H.C.R WHEN OUT OF HOLE
08:15	09:00	0.75	9.00	Lay down BHA	LAY DOWN BHA
09:00	10:15	1.25	10.25	Pick up BHA	PICK UP NEW BHA & RUN IN HOLE TO 82 M
10:15	14:00	3.75	14.00	Ream & open hole	REAM - OPEN HOLE FROM 82 M TO 200M/BRIDGE OFF @166M 190M 254M
14:00	14:45	0.75	14.75	Trip in hole	TRIP IN HOLE ACCUM TIME
14:45	16:00	1.25	16.00	Circulate And Condition	CIRCULATE AND CLEAN TO BTM FROM 330 TO 362 M
16:00	17:45	1.75	17.75	Drill	DRILL FROM 362 TO 377M
17:45	18:00	0.25	18.00	Condition mud & circulate	CONDITION MUD & CIRCULATE @T.D
18:00	18:15	0.25	18.25	Safety meeting	HAND OVER SAFETY MEETING
18:15	19:45	1.50	19.75	Condition mud & circulate	CONDITION MUD & CIRCULATE @T.D
19:45	20:00	0.25	20.00	Deviation survey	DEVIATION SURVEY @371M(WIRELINE, AND BLOW KELLY)
20:00	20:45	0.75	20.75	Trip out of hole	TRIP OUT OF HOLE, PULLED OUT 5 SINGLES, IT PULLED TIGHT, RUN BACK TO BOTTOM CIRC. AND CONDITION MUD
20:45	21:15	0.50	21.25	Condition mud & circulate	CONDITION MUD & CIRCULATE
21:15	21:30	0.25	21.50	Rig Service	RIG SERVICE
21:30	22:30	1.00	22.50	Condition mud & circulate	CONDITION MUD & CIRCULATE



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/22/2010

Report #: 7.0

Depth Progress: 15.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 39,035

Cum Cost to Date: 553,517

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 3.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
BELL SUB	0.6	158.0	1	0.76	1.77
BIT SUB	58.0	203.0	1	0.71	1.01

DRILLING SUMMARY

Depth Start (mKB) 96.00	Depth End (mKB) 377.50	ROP Instantaneous (min/m)	Weight on Bit (daN) 3,000	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm) 110	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off Hook Load (daN)	Drilling Time (hrs) 2.36		

BIT SUMMARY

Bit Run 2	Bit Type Bit	Size (mm) 311.0	Make VAREL	Model HE04JMRSV	Serial Number 2536258	IADC Codes 4-1-7-X
Nozzles (mm) 14.3/14.3/14.3/14.3	Depth In (mKB) 362.00	Depth Out (mKB) 377.00	Depth Drilled (m) 15.00	Drilling Time (hrs) 1.75	BHA ROP (m/hr) 8.6	IADC Bit Dull -----

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Drill pipe - Stands			9	172.20	370.61
HWDP(4.0 IN)	68.0	135.0	6	55.46	198.41
X/O	58.0	158.0	1	0.27	142.95
DC (6.25 IN)	58.0	158.0	8	73.35	142.68
JARS-HYD	58.0	158.0	1	5.30	69.33
PONY DC	58.0	158.0	1	4.62	64.03
DC (6.25 IN)	58.0	158.0	6	54.79	59.41
BELL SUB	0.6	158.0	1	0.76	4.62
BIT SUB	58.0	203.0	1	0.71	3.86
REAMR-3 PT ROLLR	0.7	203.0	1	2.85	3.15

DRILLING SUMMARY

Depth Start (mKB) 362.00	Depth End (mKB) 377.00	ROP Instantaneous (min/m)	Weight on Bit (daN) 5,000	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm) 140	Motor RPM (rpm)	Bit RPM (rpm) 140	Slack-Off Hook Load (daN)	Drilling Time (hrs) 1.75		

SAFETY CHECKS

Date	Type	Description
2/22/2010	Safety Meeting	TRIPPING
2/22/2010	Safety Meeting	WIPER TRIP TO BIT.

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
2/22/2010	371.00	0.10	0.00	370.99	1.95	0.00	1.95	0.16

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/21/2010
Report #: 6.0
Depth Progress: 60.00

Total AFE Amount: 1,796,208.00
AFE Number: 09N010011
Daily Cost: 39,222
Cum Cost to Date: 514,482

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 2.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

Daily Operations			
Depth Start (mKB) 302.0	Depth End (mKB) 362.0	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00

Weather CLEAR	Temperature (°C) -15	Lease Condition FROZEN DIRT
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Operation at 6am
REAMING @ 100M

Operations Summary

DRILLED FROM 302M TO 362M
DURING WIPER TRIPPED TO SURFACE
CHANGED OUT 311MM DRILL BIT
REAMED AND WORKED ON BOULDER

Operations Next Report Period

FINISH CLEANING UP OF THE HOLE, RUN CASING AND CEMENT

Remarks

HOLE TIGHT ESPECIALLY FROM 40-60M. THE LARGE BOLDER WE HAD ISSUES WITH WHEN INITIALLY DRILLING THE WELL WAS IMPEDING MOVEMENT BOTH UP AND DOWN. SPENT CONSIDERABLE TIME REAMING AND TRYING TO BREAK UP THE BOULDER. WE SEEM TO BE PUSHING IT DOWN AS WE WASH THE SAND OUT FROM AROUND IT. THE SLOUGHING SAND ALSO CASING ISSUES, CANNOT GET DOWN WITH OUT PUMP OR ROTARY

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Rig Service	RIG SERVICE, FUNCTION DIVERter CLOSED IN 13SEC
00:15	01:45	1.50	1.75	Drill	DRILL FROM 302M TO 323M
01:45	02:00	0.25	2.00	Deviation survey	DEVIATION SURVEY @295M /5 DEVIATION
02:00	04:45	2.75	4.75	Drill	DRILL FROM 295M TO 362M
04:45	05:30	0.75	5.50	Level rig	LEVEL RIG
05:30	06:00	0.50	6.00	Condition mud & circulate	CONDITION MUD & CIRCULATE
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	07:00	0.75	7.00	Condition mud & circulate	CONDITION MUD & CIRCULATE & WORK PIPE.
07:00	08:00	1.00	8.00	Trip out of hole	BLOW KELLY WIPER TRIPTRIP OUT OF HOLE STRAP OUT,
08:00	10:00	2.00	10.00	Trip out of hole	CONT WIPER TRIP OUT OF HOLE , STRAP OUT ,work tight spot @198m,185,179,m STRAP 361.19 BOARD 361.69 DIFF .50 NO CORRECTION.
10:00	13:00	3.00	13.00	Reaming	REAMING from 40 M TO 44M
13:00	14:00	1.00	14.00	Lay down BHA	LAY DOWN BHA 2 8 /BIT SUB ,BELL SUB/ TELEDRIFT
14:00	14:15	0.25	14.25	Rig Service	RIG SERVICE FUNCTION DIVERter 18 SEC TO CLOSE
14:15	14:45	0.50	14.75	Trip in hole	TRIP IN HOLE WITH BIT # 2 A
14:45	16:00	1.25	16.00	Reaming	REAMING FROM 41 M TO 50 M
16:00	18:00	2.00	18.00	Reaming	CONT REAMING FROM 41 M TO 50M
18:00	18:15	0.25	18.25	Safety meeting	HAND OVER SAFETY MEETING
18:15	22:45	4.50	22.75	Reaming	CONT. REAMING FROM 50M TO 68M
22:45	23:00	0.25	23.00	Rig Service	RIG SERVICE
23:00	00:00	1.00	24.00	Reaming	CONT. REAMING @ 68M HOLE IS UNLOADING SAND AND FINE GRAVEL



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/21/2010

Report #: 6.0

Depth Progress: 60.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 39,222

Cum Cost to Date: 514,482

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 2.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

SAFETY INCIDENTS		
Date	Comment	Type

WELL CONTROL SUMMARY					
Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA							
Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	DLS (°/30m)
2/21/2010	295.00	0.50	0.00	294.99	1.55	0.00	1.55

FORMATIONS		
Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/20/2010

Report #: 5.0

Depth Progress: 264.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 36,450

Cum Cost to Date: 471,436

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 1.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

Daily Operations			
Depth Start (mKB) 38.5		Depth End (mKB) 302.5	
Weather CLEAR		Target Formation Sulphur Point	
Temperature (°C) -10		Target Depth (mKB) 1,438.00	
Lease Condition FROZEN DIRT			
Operation at 6am CIRCULATING PRIOR TO WIPER TRIP			
Operations Summary DRILLED FROM 38M TO 302M DRILLED SAND FROM 38M TO 197M			
Operations Next Report Period WIPER TRIP, DRILL TO TD, RUN CASING AND CEMENT			
Remarks SHALE DRYER WORKED WELL ON SURFACE HOLE NO INCIDENTS,SPILLS OR ACCIDENTS HAULING CUTTINGS TO SUMP TODAY			
Avg Connection Gas (Units)		Avg Background Gas (Units)	
Avg Trip Gas (Units)		Max H2S (Units)	

DAILY CONTACTS			
Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725	

TIME LOG SUMMARY					
Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	00:15	0.25	0.25	Rig Service	RIG SERVICE FUNCTION HYDRIL FOR DEVERTER CLOSED IN 13SEC
00:15	03:45	3.50	3.75	Drill	DRILL FROM 38M TO 79M
03:45	04:00	0.25	4.00	Deviation survey	DEVIATION SURVEY
04:00	06:00	2.00	6.00	Drill	DRILL FROM 79M TO 98M
06:00	06:15	0.25	6.25	Safety meeting	HANDOVER SAFETY MEETING
06:15	08:00	1.75	8.00	Drill	DRILL FROM 98M TO 113M
08:00	08:15	0.25	8.25	Rig Service	RIG SERVICE FUNCTION DIVERTER 18 SEC TO CLOSE
08:15	15:15	7.00	15.25	Drill	DRILL FROM 113 M TO 197M
15:15	16:00	0.75	16.00	Deviation survey	DEVIATION SURVEY ACCUM TIME
16:00	16:15	0.25	16.25	Rig Service	RIG SERVICE FUNCTION DIVERTER 17 SEC TO CLOSE
16:15	18:00	1.75	18.00	Drill	DRILL FROM 197 M TO 218M
18:00	18:15	0.25	18.25	Safety meeting	HANDOVER SAFETY MEETING
18:15	18:30	0.25	18.50	Deviation survey	DEVIATION SURVEY @ 199 M 0 DEG.
18:30	18:45	0.25	18.75	Drills/BOP, etc.	DIVERTER DRILL, MEN IN POSITION IN 72SEC.
18:45	21:15	2.50	21.25	Drill	DRILL FROM 218M TO 266M
21:15	21:30	0.25	21.50	Deviation survey	DEVIATION SURVEY @ 236M .5 DEG.
21:30	23:15	1.75	23.25	Drill	DRILL FROM 266M TO 294M
23:15	23:30	0.25	23.50	Deviation survey	DEVIATION SURVEY @ 262M
23:30	00:00	0.50	24.00	Drill	DRILL 294M TO 302M

MUD CHECKS						
Low Gravity Solids (%) 2.5	MBT (kg/m³) 10	Oil Water Ratio	Chlorides (mg/L) 900	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%) 2.5	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)		Daily Mud Cost 3,929	Mud Cum To Date 5,128	
Depth (mKB) 302.50	Density (kg/m³) 1100.0	Funnel Viscosity (s/L) 52	pH 8.0	PV Override (cp)	YP Override (Pa)	



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/20/2010

Report #: 5.0

Depth Progress: 264.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 36,450

Cum Cost to Date: 471,436

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 1.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

SAFETY CHECKS

Date	Type	Description
2/20/2010	Safety Meeting	LOADER DRIVING
2/20/2010	Safety Meeting	DIVERTER DRILL

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
2/20/2010	142.50	0.50	0.00	142.50	0.51	0.00	0.51	0.00
2/20/2010	170.50	0.50	0.00	170.50	0.75	0.00	0.75	0.00
2/20/2010	199.50	0.00	0.00	199.50	0.88	0.00	0.88	0.52
2/20/2010	236.50	0.50	0.00	236.50	1.04	0.00	1.04	0.41
2/20/2010	262.50	0.50	0.00	262.49	1.27	0.00	1.27	0.00

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/19/2010

Report #: 4.0

Depth Progress: 31.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 44,036

Cum Cost to Date: 438,711

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 0.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

Daily Operations

Depth Start (mKB) 0.5	Depth End (mKB) 31.5	Target Formation Sulphur Point	Target Depth (mKB) 1,438.00
Weather CLEAR	Temperature (°C) -18	Lease Condition FROZEN DIRT	

Operation at 6am

DRILLING AHEAD @ 98M

Operations Summary

COMPLETED DIVERTER NIPPLE UP
COMPLETED RIG UP AND NECESSARY TASKS PRIOR TO SPUD
HELD HAZARD HUNT, RIG INSPECTION AND PRE-SPUD MEETING WITH BOTH CREWS
SPUDED THE WELL @ 15:30HRS
DRILLED FROM 25M TO 43M

Operations Next Report Period

DRILL AHEAD

Remarks

MUD SPILL OF 90L IN SUBSTRUCTURE, MOST OF THE MUD @ PLASTIC IN SUB, USED VACUUM TRUCK TO CLEAN SPILL

SPENT ONE HOUR CLEANING THE MUD SPILL ON LOCATION AND ONE ADDITIONAL HOUR FIXING LEAKS AND CHANGING HYDRAULIC HOSES ON THE RIG LOADER

SPENT SEVERAL HOURS DRILLING FROM 38M TO 43M, MASSIVE BOULDER AND SAND CAUSED ISSUE, SEEMED TO BE CHASING THE BOULDER DOWN AS WE WASHED THE SAND OUT

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	02:15	2.25	2.25	W/O Welder	W/O WELDER, CONTINUE TO WELD ON FLANGE AND DRAIN VALVE
02:15	06:00	3.75	6.00	Nipple up/down diverter system	NIPPLE UP DIVERTER SYSTEM, LAY OUT AND HAMMER UP DEGASSER LINE, AND FLARE STACK
06:00	06:15	0.25	6.25	Safety meeting	HAND OVER SAFETY MEETING
06:15	08:00	1.75	8.00	Rig up	CONTINUE RIG UP PRIOR TO SPUDING
08:00	10:00	2.00	10.00	Rig up	CONT RIG UP DIVERTER HOOK UP FLARE TANK AND DEGASSER LINE. STRAP B.H.A SET UP DRYER.
10:00	11:00	1.00	11.00	Other	OTHER CLEAN UP BARITE SPILL & CALCIUM ON GROUND BROKEN SACK.
11:00	12:15	1.25	12.25	Pick up BHA	PICK UP BHA MAKE UP BIT & RUN IN TAG CEMENT @25 M
12:15	12:30	0.25	12.50	Rig Service	RIG SERVICE
12:30	12:45	0.25	12.75	Safety meeting	PRE SPUD SAFETY MEETING & DIVERTER DRILL PRIOR TO SPUD.
12:45	13:30	0.75	13.50	Test diverter	FUNCTION TEST DIVERTER, & ACCUMULATOR CHECK PRESS AT START, 20,000kpa, PRESS AFTER 2 TEST, 12,000kpa, LOST 8,000kpa, TIME TO RECHARGE 55 SEC, PRECHARGE 6,500kpa N2 BOTTLES- 3 X 17,500kpa, FT/MOTOR KILLS O.K.
13:30	14:30	1.00	14.50	Safety stand-down	SHUT DOWN AND REPAIR RIG LOADER, HYDRAULICS NEEDED ATTENTION
14:30	15:00	0.50	15.00	Safety meeting	CONDUCTED RIG INSPECTION AND HAZARD HUNT
15:00	15:15	0.25	15.25	Safety meeting	HELD PRE SPUD MEETING WITH RIG CREWS, RIG MNGR, CENTRIFUGE HAND, MUD ENGINEER AND DRILLING FOREMAN
15:15	15:30	0.25	15.50	Condition mud & circulate	CIRCULATE AND CHECK SYSTEM
15:30	16:00	0.50	16.00	Drill	SPUD 311mm HOLE FROM 25M TO 31M (well spudded @ 15:30hrs)
16:00	16:15	0.25	16.25	Rig Service	RIG SERVICE FUNCTION DIVERTER 18 SEC TO CLOSE
16:15	18:00	1.75	18.00	Drill	DRILL FROM 31 M TO 38M
18:00	18:15	0.25	18.25	Safety meeting	HANDOVER SAFETY MEETING



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/19/2010

Report #: 4.0

Depth Progress: 31.00

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 44,036

Cum Cost to Date: 438,711

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date 2/19/2010 15:30	Rig Release Date		DFS: 0.35 days
Ground Elevation (m) 712.45	Original KB Elevation (m) 717.15	KB-Casing Flange Distance (m)	

SAFETY INCIDENTS		
Date	Comment	Type

WELL CONTROL SUMMARY					
Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA							
Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	DLS (°/30m)

FORMATIONS		
Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/18/2010

Report #: 3.0

Depth Progress:

Total AFE Amount: 1,796,208.00

AFE Number: 09N010011

Daily Cost: 105,202

Cum Cost to Date: 160,991

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date		Rig Release Date	DFS: days
Ground Elevation (m) 704.25	Original KB Elevation (m) 708.45	KB-Casing Flange Distance (m)	

Daily Operations			
Depth Start (mKB)	Depth End (mKB)	Target Formation Sulphur Point	Target Depth (mKB) 1,385.00

Weather CLEAR	Temperature (°C) -20	Lease Condition FROZEN DIRT
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Operation at 6am

NIPPLING UP DIVERTER

Operations Summary

HELD PRE JOB MEETING @ 08:00, SET UP THE DRILLING RIG, TRUCKS RELEASED AT 14:30 HOURS.
CREWS STARTED RIG UP AND HAD DERRICK RAISED @ 17:30 HOURS

Operations Next Report Period

PREP RIG TO SPUD, WILL SHUT DOWN OPERATIONS AND CLEAN SPILL IN DAYLIGHT, SPUD N-06 WELL

Remarks

RIG MOVE WENT WELL, NO INCIDENTS OR EQUIPMENT DAMAGE
WELDING UNIT WENT DOWN, HAD TO CALL OUT SECOND WELDER TO INSTALL DIVERTER FLANGE

RECORDED A DRILLING MUD SPILL 2M3, REPORTED TO FIELD ENVIRONMENTAL COORDINATOR

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title DRILLING FOREMAN	Job Contact JOSH BLINSTON	Phone Mobile 866.935.3725
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	08:00	8.00	8.00	Other	DRILL RATHOLE AND CONDUCTOR, WAIT ON DAYLIGHT FOR RIG MOVE
08:00	08:15	0.25	8.25	Safety meeting	SAFETY MEETING WITH MULLEN TRUCKING
08:15	15:30	7.25	15.50	Spot rig/loads/build...	SPOT RIG/LOADS/BUILDINGS, THIRD PARTY EQUIPMENT
15:30	16:00	0.50	16.00	Rig up	RIG UP, PREPARE DERRICK FOR RAISING
16:00	17:30	1.50	17.50	Rig up	CONT RIG UP TO SPUD
17:30	18:00	0.50	18.00	Pre-job safety	PRE-JOB SAFETY ON RAISING DERRICK & RAISE DERRICK. DERRICK RAISED @ 17:30HRS
18:00	18:15	0.25	18.25	Safety meeting	SAFETY MEETING HAND OVER
18:15	23:00	4.75	23.00	Rig up	RIG UP PRIOR TO SPUD
23:00	23:15	0.25	23.25	Safety meeting	SAFETY MEETING WITH WELDER PRIOR TO WELDING ON FLANGE
23:15	00:00	0.75	24.00	W/O Welder	RIG UP MUD PUMPS, PREP BHA, PUT SCREENS ON THE DRYER

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost	Mud Cum To Date		
Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
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MUD PUMPS

Pump Number		Rod Diameter (mm)		Pump Rating (kW)	
1		63.5			
Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)		
	No	0			
Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)		
	No	0			
Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)		
	No	0			
Pump Number		Rod Diameter (mm)		Pump Rating (kW)	
2		63.5			



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/17/2010

Report #: 2.0

Depth Progress:

Total AFE Amount:

AFE Number: 09N010011

Daily Cost: 24,196

Cum Cost to Date: 48,702

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No 2067
Spud Date		Rig Release Date	DFS: days
Ground Elevation (m) 704.25	Original KB Elevation (m) 708.45	KB-Casing Flange Distance (m)	

Daily Operations

Depth Start (mKB)	Depth End (mKB)	Target Formation Sulphur Point	Target Depth (mKB) 1,385.00
Weather CLEAR	Temperature (°C) -13	Lease Condition	

Operation at 6am

STANDING BY FOR 08:00 RIG MOVE SAFETY MEETING

Operations Summary

STOOD BY WAITING FOR WELL LICENSE, THE RIG CREWS MADE SOME MINOR REPAIRS TO RIG EQUIPMENT
SHADOW RATHOLE CREW STOOD BY ON LOCATION

Operations Next Report Period

RIG UP ON N-06 LOCATION, RELEASE MULLEN TRUCKS

Remarks

RECEIVED VERBAL APPROVAL FROM ACTING CCO TO SPUD N-06 WELL

25L HYDRAULIC SPILL OFF THE DRAWWORKS HYDRAULIC TANK, SPILL CONTAINED LAST NIGHT, CANNOT BE CLEANED UNTIL RIG MOVE IS COMMENCED AND CARRIER IS MOVED

RIG AND CAMP SIGHT INSPECTED BY THE NEB YESTERDAY, INSPECTION WENT WELL

CONDUCTOR SET, READY FOR MORNING MOVE

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title	Job Contact	Phone Mobile
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
00:00	08:00	8.00	8.00	Other	WAIT ON WELL LICENCE
08:00	16:00	8.00	16.00	Other	WAIT ON WELL LICENCE
16:00	00:00	8.00	24.00	Other	WAIT ON WELL LICENCE, COMMENCED DRILL OF RAT HOLE @ 18:30 HRS

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost	Mud Cum To Date		
Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
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MUD PUMPS

Pump Number 1		Rod Diameter (mm) 63.5		Pump Rating (kW)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pump Number 2		Rod Diameter (mm) 63.5		Pump Rating (kW)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/17/2010

Report #: 2.0

Depth Progress:

Total AFE Amount:

AFE Number: 09N010011

Daily Cost: 24,196

Cum Cost to Date: 48,702

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date		Rig Release Date	DFS: days
Ground Elevation (m) 704.25	Original KB Elevation (m) 708.45	KB-Casing Flange Distance (m)	

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hrs)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Depth Start (mKB)	Depth End (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m ³ /min)	dP (SPP) (kPa)
RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off Hook Load (daN)	Drilling Time (hrs)		

SAFETY CHECKS

Date	Type	Description

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m ³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/16/2010

Report #: 1.0

Depth Progress:

Total AFE Amount:

AFE Number: 09N010011

Daily Cost: 24,506

Cum Cost to Date: 24,506

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date		Rig Release Date	DFS: days
Ground Elevation (m) 704.25	Original KB Elevation (m) 708.45	KB-Casing Flange Distance (m)	

Daily Operations

Depth Start (mKB)	Depth End (mKB)	Target Formation Sulphur Point	Target Depth (mKB) 1,385.00
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Weather CLEAR	Temperature (°C) -13	Lease Condition OK
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Operation at 6am

READY TO RATHOLE

Operations Summary

MOVED THE RIG PACKAGE AND ALL RENTAL LOADS FROM F-77 TO N-06 LOCATION. RIG CREWS MAKING MINOR REPAIRS AND PERFORMING RIG MAINTENANCE. HAULED THE REMAINING VOLUME FROM THE F-77 TANK FARM AND PUT INTO STORAGE ON N-06 LOCATION

Operations Next Report Period

IF APPROVED, DRILL RATHOLE AND CONDUCTOR, HAUL DIRTY SNOW FROM F-77 TO BINS ON N-06

Remarks

ABOUT 145M3 OF DRILLING MUD AND MIX WATER IN STORAGE ON N-06 RELEASED ALL MULLEN TRUCKS EXCEPT TWO BED TRUCKS AND ONE SUPERVISOR RATHOLE RIG CREW IN CAMP ON THE READY ROAD NEEDS WORK RIG CREW AND RIG MANAGER CREW CHANGING TODAY EXPECT SITE INSPECTION FROM NEB TODAY

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)
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DAILY CONTACTS

Title	Job Contact	Phone Mobile
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TIME LOG SUMMARY

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code 2	Comment
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MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Slab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Cost	Mud Cum To Date		
Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)	

MUD ADDITIVES

Description	Cost (/unit)	Consumed
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MUD PUMPS

Pump Number 1		Rod Diameter (mm) 63.5		Pump Rating (kW)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pump Number 2		Rod Diameter (mm) 63.5		Pump Rating (kW)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	
Pressure (kPa)	Slow Speed Check? No	Strokes (spm)	0	Volumetric Efficiency (%)	

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hrs)	BHA ROP (m/hr)	IADC Bit Dull



Daily Drilling

Well Name: PARA ET AL CAMERON N-06

Business Unit: NE BC & NWT COU

Rig: 245 PRECISION DRILLING, DIV OF PDC

Report For: 2/16/2010

Report #: 1.0

Depth Progress:

Total AFE Amount:

AFE Number: 09N010011

Daily Cost: 24,506

Cum Cost to Date: 24,506

API/UWI 300N066010117300	Surface Legal Location 300N066010117300	Field Name CAMERON HILLS	License No. 2067
Spud Date	Rig Release Date		DFS: days
Ground Elevation (m) 704.25	Original KB Elevation (m) 708.45	KB-Casing Flange Distance (m)	

DRILL STRING COMPONENTS

Item Description	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Depth Start (mKB)	Depth End (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off Hook Load (daN)	Drilling Time (hrs)		

SAFETY CHECKS

Date	Type	Description

SAFETY INCIDENTS

Date	Comment	Type

WELL CONTROL SUMMARY

Run Date	Casing Description	OD (mm)	Set Depth (mKB)	Vol (m³)	P (LO) (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top TVD (mKB)