



Paramount
resources ltd.

Daily Completion and Workover

PARA ET AL CAMERON 2M-73

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

Report Date: 2/11/2012

Report #: 11.0

Total AFE Amount: 248,440.00

AFE Number:11N220002

Daily Cost Total: 28,630

Cum Cost to Date: 353,714

API/UWI 302M73/6010117150	Surface Legal Location Para et al Cameron 2M - 73	Field Name Cameron Hills	License # 0004107
Well Configuration Type Deviated	Casing Flange Elevation (m)	Ground Elevation (m) 771.80	Original KB Elevation (m) 776.05
Last Casing String	PBTD (All) (mKB) Original Hole - 1,504.10	Casing Pressure (kPa) 650	Tubing Pressure (kPa) 0

Objective

Repair rods / tubing string as required

Operations Summary

Pull out of hole with parted rod string, find break at bottom of rod #41 from surface, broken at upset just above rod coupling. Run in hole with rod overshot and 1 13/16" basket grapple, locate and retrieve 2 additional rods, second rod break at bottom of rod #43. Rod breaks appear to be caused by over torque. Run in hole with overshot and 1 11/16" grapple, locate and latch fish. Pull and unseat BHP, flush tubing with 5m3 fresh water. Pull, inspect and layout rod string. No HSE incidents reported. Hazard identifications discussed for tripping rods.

Operations Next Report Period

Run final rod string, rig out Nabors #414.

Road Condition Good	Weather Clear	Start Date 1/9/2012	End Date
Head Count 13.0	Personnel Total Hours (hr) 156.00	Cum Personnel Total Hours (hr) 1,378.50	

Daily Contacts

Title	Job Contact	Mobile
Completions Engineer	Lisa Moffat	403-819-5017
Rig Manager	Neil McDonald	780-886-6759
Wellsite Supervisor	Steve Baggs	780-717-9461

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	07:45	0.25	0.25	Conduct walkaround, lease inspection. Prejob safety meeting with all personnel, discuss scope of work and procedures. SITP 0kPa, SICP 650kPa.
07:45	08:30	0.75	1.00	Break out and laydown polish rod and stuffing box. Install function tested rod BOPs.
08:30	09:15	0.75	1.75	Pull and hang rod string, find rod break at bottom upset of rod #41 out of hole, approx 315m.
09:15	11:00	1.75	3.50	Make up rod overshot with 1 13/16" basket grapple, run in hole with rod string from derrick. Locate and latch fish, have slight over pull but no unseating action of pump. String weight still 1DaN.
11:00	12:45	1.75	5.25	Pull out of hole, retrieve rods #42 and #43 from surface. Find additional rod break below bottom coupling of rod #43.
12:45	14:30	1.75	7.00	Make up rod overshot with 1 11/16" basket grapple, run in hole with rod string from derrick. Locate and latch fish, pull and unseat pump pulling 2DaN over string weight. Pull and layout rods used to tag fish.
14:30	14:45	0.25	7.25	Rig in Pure Energy to casing, bleed and flare casing from 650kPa to 0kPa in less than 5min.
14:45	15:45	1.00	8.25	Rod BOPs now not functioning, remove and land polish rod. Rig in circulating equipment, pump 5m3 fresh water down tubing.
15:45	16:45	1.00	9.25	Repair rod BOPs.
16:45	20:30	3.75	13.00	Layout out polish rod. Pull, inspect and layout rod string pump etc.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	0.00	0.00	0.00	10.00

Perforations

Date	Zone	Top (mKB)	Blm (mKB)	Current Status
1/29/2011	Sulphur Point, Original Hole	1,485.00	1,488.50	Open
1/29/2011	Sulphur Point, Original Hole	1,488.50	1,492.00	Open
	Sulphur Point, Original Hole	1,494.00	1,498.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	W/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	429.00
Production	J-55	23.067	1,522.00



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Daily Completion and Workover

PARA ET AL CAMERON 2M-73

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

Report Date: 2/12/2012

Report #: 12.0

Total AFE Amount: 248,440.00

AFE Number:11N220002

Daily Cost Total: 26,555

Cum Cost to Date: 382,144

API/UWI 302M73/6010117150	Surface Legal Location Para et al Cameron 2M - 73	Field Name Cameron Hills	License # 0004107
Well Configuration Type Deviated	Casing Flange Elevation (m)	Ground Elevation (m) 771.80	Original KB Elevation (m) 776.05
Last Casing String	PBTD (All) (mKB) Original Hole - 1,504.10	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

Repair rods / tubing string as required

Operations Summary

HSE Report. No incidents or accidents reported. Inspected rod string for wear. 7/8 rods down to breaking point appear over torqued. Surfaces on both collar and pin and visably damaged. Moved in 42 7/8 HS scraped rods from 2H-03. Changed out packing in stuffing box. Surfaced tested new rod pump. Prepped to RIH in AM.

Operations Next Report Period

RIH rod string as per Quinn design.

Road Condition

Good

Weather

Clear

Start Date

1/9/2012

End Date

Head Count

13.0

Personnel Total Hours (hr)

120.00

Cum Personnel Total Hours (hr)

1,498.50

Daily Contacts

Title	Job Contact	Mobile
Completions Engineer	Lisa Moffat	403-819-5017
Rig Manager	Neil Mcdonald	780-886-6759
Wellsite Supervisor	Steve Baggs	780-717-9461

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Conduct walk around lease inspection/ Lel check. No Lel's. Serviced and started equipment. Reviewed Paramount Safe Work Permit # 2654. Discussed lease conditions, emergency response & general safety for daily operations.
08:00	13:00	5.00	5.50	Sorted rod sting to run in AM. Moved 42 Ssrapered HS rods to location. (previously removed from 2H-03) Surface tested BHP. Moved in 12 reconditioned 7/8 HS scraped rods (Quinn supplied) extra collars & 302 series rod rotator (75 strokes = 1 rotation)
13:00	17:30	4.50	10.00	Inspect rod string as required. Most 7/8 rods up to and beyond the break appear to be over torqued. Indents into the connecting collars have a sharp edge. 3/4 rod section appears to be fine. Pictures taken and broken rods separated to be sent in for inspection. (both rod break points resulting in the pin end being twisted off) Top of rod pump damaged as well when inspected. Rod string previously ran (with tongs) and re torque/ calibrated with re-run spec (HS string) from rod torque card. Pump was also set at 16" off tap. Rods were allowed to hang overnight as well before seating pump. It is also noted that there is no drag or extra weight visible at surface as well as no concern able wax issues. Rods appear to be broken as a result of a torque issue.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	0.00	0.00	0.00	10.00

Perforations

Date	Zone	Top (mKB)	Blm (mKB)	Current Status
1/29/2011	Sulphur Point, Original Hole	1,485.00	1,488.50	Open
1/29/2011	Sulphur Point, Original Hole	1,488.50	1,492.00	Open
	Sulphur Point, Original Hole	1,494.00	1,498.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	W/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	429.00
Production	J-55	23.067	1,522.00



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Daily Completion and Workover

PARA ET AL CAMERON 2M-73

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

Report Date: 2/13/2012

Report #: 13.0

Total AFE Amount: 248,440.00

AFE Number:11N220002

Daily Cost Total: 31,775

Cum Cost to Date: 420,526

API/UWI 302M73/6010117150	Surface Legal Location Para et al Cameron 2M - 73	Field Name Cameron Hills	License # 0004107
Well Configuration Type Deviated	Casing Flange Elevation (m)	Ground Elevation (m) 771.80	Original KB Elevation (m) 776.05
Last Casing String	PBTD (All) (mKB) Original Hole - 1,504.10	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

Repair rods / tubing string as required

Operations Summary

HSE Report. No incidents or accidents reported. Moved used rods back to K camp rack site. Conducted rig maintenance.

Operations Next Report Period

RIH new rod string as per Calgary design.

Road Condition Good	Weather Clear	Start Date 1/9/2012	End Date
Head Count 13.0	Personnel Total Hours (hr) 120.00	Cum Personnel Total Hours (hr) 1,618.50	

Daily Contacts

Title	Job Contact	Mobile
Completions Engineer	Lisa Moffat	403-819-5017
Rig Manager	Neil McDonald	780-886-6759
Wellsite Supervisor	Steve Baggs	780-717-9461

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Daily walk around lease inspection/ Lel check. No Lel's. Serviced and started equipment. Orientated new personnel. Reviewed "Safe Work Permit" and contractor JSA's. Discussed daily operations and hazards involved.
08:00	10:00	2.00	2.50	Checked well for pressures. Vacuum. Prepped to RIH while awaiting Calgary rod design.
10:00	17:30	7.50	10.00	Decision made to replace entire rod string. Moved old rods out of way for new string. Returned 42x 7/8 rods from 2H-03 well to K camp rack site. Conducted rig maintenance on equipment. Rod string to arrive in AM.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	0.00	0.00	0.00	10.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
1/29/2011	Sulphur Point, Original Hole	1,485.00	1,488.50	Open
1/29/2011	Sulphur Point, Original Hole	1,488.50	1,492.00	Open
	Sulphur Point, Original Hole	1,494.00	1,498.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	429.00
Production	J-55	23.067	1,522.00



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Daily Completion and Workover

PARA ET AL CAMERON 2M-73

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

Report Date: 2/14/2012

Report #: 14.0

Total AFE Amount: 248,440.00

AFE Number: 11N220002

Daily Cost Total: 30,980

Cum Cost to Date: 451,506

API/UWI 302M73/6010117150	Surface Legal Location Para et al Cameron 2M - 73	Field Name Cameron Hills	License # 0004107
Well Configuration Type Deviated	Casing Flange Elevation (m)	Ground Elevation (m) 771.80	Original KB Elevation (m) 776.05
Last Casing String	PBTD (All) (mKB) Original Hole - 1,504.10	Casing Pressure (kPa) 40	Tubing Pressure (kPa) 0

Objective
Repair rods / tubing string as required

Operations Summary

HSE Report. Operations had to be suspended as H2s hand became ill (Non work related) and was sent into High Level to see a doctor. Met with AANDC rep's Norm & Jada. Discussed ongoing operations and environmental concerns. Moved in and unloaded new rod string as per Calgary design. Conducted general maintenance around rig.

Operations Next Report Period

RIH pump and rods.

Road Condition Good	Weather Clear	Start Date 1/9/2012	End Date
Head Count 13.0	Personnel Total Hours (hr) 120.00	Cum Personnel Total Hours (hr) 1,738.50	

Daily Contacts

Title	Job Contact	Mobile
Completions Engineer	Lisa Moffat	403-819-5017
Rig Manager	Neil McDonald	780-886-6759
Wellsite Supervisor	Steve Baggs	780-717-9461

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Walk around lease inspection/ let check. No let's. Serviced and started equipment. Reviewed JSA's and Safe Work Permit with all personnel.
08:00	10:30	2.50	3.00	Moved in "Hellhound" Hotshot truck & trailer. Completed Paramount orientation and unloaded new rod string 51x 7/8 HS c/w twister scraped guides, 93 x 3/4 HS scraped rods & 10 new 1.500" sinker bars. Flow checked well. Vac on tubing, 40 kPa on casing. Bleed off casing to well testers and pumped 3.0 m3 water to tubing. Prepped to run rods.
10:30	17:30	7.00	10.00	H2s air hand not felling well this morning. Has a reoccurring condition where "sulphates" are difficult for him to process. He figures it was something in the camp food. No other workers are ill. Was treated by local paramedic and did not refuse when we told him to go to High Level and see a doctor. He was brought in by our local on site medic. Operations were suspended for the day due to parameters of our Safety Plan. BOSS safety was informed and a replacement worker was dispatched from GP.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	0.00	0.00	0.00	10.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
1/29/2011	Sulphur Point, Original Hole	1,485.00	1,488.50	Open
1/29/2011	Sulphur Point, Original Hole	1,488.50	1,492.00	Open
	Sulphur Point, Original Hole	1,494.00	1,498.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	429.00
Production	J-55	23.067	1,522.00



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Daily Completion and Workover

PARA ET AL CAMERON 2M-73

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

Report Date: 2/15/2012

Report #: 15.0

Total AFE Amount: 248,440.00

AFE Number: 11N220002

Daily Cost Total: 26,100

Cum Cost to Date: 477,606

API/UWI 302M73/6010117150	Surface Legal Location Para et al Cameron 2M - 73	Field Name Cameron Hills	License # 0004107
Well Configuration Type Deviated	Casing Flange Elevation (m)	Ground Elevation (m) 771.80	Original KB Elevation (m) 776.05
Last Casing String	PBTD (All) (mKB) Original Hole - 1,504.10	Casing Pressure (kPa) 40	Tubing Pressure (kPa) 0

Objective

Repair rods / tubing string as required

Operations Summary

HSE Report. No incidents or accidents reported. Ran new BHP & HS rod string as per Calgary design. Pressure & stroke tested to 5 MPa. Good. Set 16" off tap. Installed Horse head and lay over service rig.

Operations Next Report Period

Continue to rig out. Move to K-74. Change out crew as well.

Road Condition Good	Weather Clear	Start Date 1/9/2012	End Date
Head Count 13.0	Personnel Total Hours (hr) 128.00	Cum Personnel Total Hours (hr) 1,866.50	

Daily Contacts

Title	Job Contact	Mobile
Completions Engineer	Lisa Moffat	403-819-5017
Rig Manager	Neil McDonald	780-886-6759
Wellsite Supervisor	Steve Baggs	780-717-9461

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Daily walk around lease inspection/ Lel check. No lel's. Serviced and started equipment. Complete Paramount orientation with replacement air hand. Reviewed safe work permit and contractor JSA's.
08:00	09:00	1.00	1.50	Prepped to run rods. Flow check well. Good. Pumped 3.0m3 water to well prior to installing rod table & BoP.
09:00	13:00	4.00	5.50	Surface tested Quinn pump QPRL-581 RIH as follows: BHP, 10x 1.5" sinker bars, 92x 3/4 HS scraped rods, 36x 3/4 HS "Tornado" rods, 4x 3/4 HS scraped rods, 52x 7/8 scraped rods (twister guides) 4'x 7/8, pony & 10'x 7/8 pony. Note: Rods were installed using rod tongs as per Nabors policy. New torque cards were sent from Quinn. Same values indicated on torque card used from previous run. Collars were marked after torquing so that they may be checked in the event of another failure.
13:00	15:00	2.00	7.50	Pumped 3.0 m3 warm fluid to well prior to spacing out. Seat BHP, find tap and clamp off 16" off tap. Filled hole (2.0m3) followed with 100 lt diesel for freeze protection. Pressured up to 5 MPa. Good test. Bleed back to 1 MPa and stroke tested pump to 5 MPa as well. Good test. NOTE: during stroke testing it was noted that string naturally was rotating counter-clockwise. Installed with 302 series rod rotator (75 strokes = 1 revolution) New packing installed in stuffingbox as well.
15:00	18:30	3.50	11.00	RO floor, handrails etc. Installed hores head. Clamped off bridal and removed chain from pump jack. Lay over rig and continue to rig out.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	0.00	0.00		
	6.00	0.00	0.00	16.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
1/29/2011	Sulphur Point, Original Hole	1,485.00	1,488.50	Open
1/29/2011	Sulphur Point, Original Hole	1,488.50	1,492.00	Open
	Sulphur Point, Original Hole	1,494.00	1,498.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	W/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	429.00
Production	J-55	23.067	1,522.00



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Daily Completion and Workover

PARA ET AL CAMERON 2M-73

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

Report Date: 2/16/2012

Report #: 16.0

Total AFE Amount: 248,440.00

AFE Number: 11N220002

Daily Cost Total: 46,844

Cum Cost to Date: 529,907

API/UWI 302M73/6010117150	Surface Legal Location Para et al Cameron 2M - 73	Field Name Cameron Hills	License # 0004107
Well Configuration Type Deviated	Casing Flange Elevation (m)	Ground Elevation (m) 771.80	Original KB Elevation (m) 776.05
Last Casing String	PBTD (All) (mKB) Original Hole - 1,504.10	Casing Pressure (kPa) 40	Tubing Pressure (kPa) 0

Objective

Repair rods / tubing string as required

Operations Summary

HSE Report. No incidents or accidents reported. Rigged out remaining equipment. Ensured jack was pumping before leaving location with equipment. Cleaned up lease and area.

Operations Next Report Period

No report. Turned well over to production.

Road Condition Good	Weather Clear	Start Date 1/9/2012	End Date 2/16/2012
Head Count 13.0	Personnel Total Hours (hr) 52.00	Cum Personnel Total Hours (hr) 1,918.50	

Daily Contacts

Title	Job Contact	Mobile
Completions Engineer	Lisa Moffat	403-819-5017
Rig Manager	Neil McDonald	780-886-6759
Wellsite Supervisor	Steve Baggs	780-717-9461

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Walk around lease inspection/ Lel check. No Lel's. Serviced and started equipment. Held daily JSA/ safe work permit review. Issues new permit # to all contractors. Discussed rig move and well program for next location.
08:00	12:00	4.00	4.50	Continued to rig out pump lines, test equipment etc. Moved in Big Eagle and hauled out 10m3 water from rig tank. Sent to plant for disposal. Used steam to warm up pump jack motor for production operators. Started pump and ensured well was producing down flowline. Well pumping @ 5-6 SPM, 302 rotator working correctly as well. Rigged out boiler complete and prepped to move. Turn well over to production.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	0.00	0.00	0.00	28.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
1/29/2011	Sulphur Point, Original Hole	1,485.00	1,488.50	Open
1/29/2011	Sulphur Point, Original Hole	1,488.50	1,492.00	Open
	Sulphur Point, Original Hole	1,494.00	1,498.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	429.00
Production	J-55	23.067	1,522.00