

DM 662153


Paramount
resources Ltd.

Daily Completion and Workover
PARA ET AL CAMERON F-19
Rig: Nabors
Business Unit: NE BC & NWT COU
Report Date: 3/4/2012
Report #: 1.0
Total AFE Amount: 265,165.00
AFE Number: 10N170004
Daily Cost Total: 42,437
Cum Cost to Date: 42,437

API/UWI 300/F-19/6010-11730/0	Surface Legal Location F-19/6010-11730	Field Name	License # 0004064
Well Configuration Type	Casing Flange Elevation (m) 784.04	Ground Elevation (m) 783.74	Original KB Elevation (m) 788.34
Last Casing String	PBTD (All) (mKB) Original Hole - 1,475.00	Casing Pressure (bars) 58.0	Tubing Pressure (bars) 79.0

Objective

To abandon the Sulphur point formation. Cut & cap as required.

Operations Summary

HSE Report. No incidents or accidents reported. Completed rig out and moved from A-73 location. Moved in and spotted equipment. Rigged in boiler, pump & tank, test equipment etc. Raised rig and centered over well.

Operations Next Report Period

Bleed off and kill will. Install Bop's and POOH.

Road Condition Good	Weather Clear	Start Date 3/4/2012	End Date 3/6/2012
Head Count 16.0	Personnel Total Hours (hr) 128.00	Cum Personnel Total Hours (hr) 128.00	

Daily Contacts

Title	Job Contact	Mobile
Completions	Lisa Moffat	403 819 5017
Wellsite Supervisor	Stephen Baggs	403 799 1005
Rig Manager	Perry Bouvier	403 350 2586

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:30	08:00	0.50	0.50	Reviewed Paramount Safe Work Permit #2659 on A-73 location. Discussed rig move, loading and spotting equipment, travelling in convoy etc.
08:00	11:00	3.00	3.50	Rigged out remaining equipment. Loaded equipment with truckers in preparation for move.
11:00	12:00	1.00	4.50	Rig move from A-73 to F-19 location.
12:00	19:30	7.50	12.00	Moved in and spotted complete to Paramount, OH&S, NEB specifications. Spotted pump and tank + 400 bbl tanks. Moved in and unloaded 30m3 water for kill fluid. Rigged in well testers complete. Checked well for pressures. Casing = 5,800 kPA, TP= 7,900 kPA. Purged tank with propane. Spotted mats and back rig to well head. Raised rig and centered over well. Spot catwalk, enviro bin, fuel skid, propane skid etc with bed truck. Spotted boiler and built head of steam. Rigged in boiler lines complete. SDFN.

Report Fluids Summary

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

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,439.00	1,441.00	
	Sulphur Point, Original Hole	1,442.00	1,446.50	
	Sulphur Point, Original Hole	1,448.00	1,451.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	20.834	1,481.00



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Daily Completion and Workover

PARA ET AL CAMERON F-19

Rig: Nabors

Business Unit: NE BC & NWT COU

Report Date: 3/5/2012

Report #: 2.0

Total AFE Amount: 265,165.00

AFE Number: 10N170004

Daily Cost Total: 24,087

Cum Cost to Date: 66,524

API/UWI 300/F-19/6010-11730/0	Surface Legal Location F-19/6010-11730	Field Name	License # 0004064
Well Configuration Type	Casing Flange Elevation (m) 784.04	Ground Elevation (m) 783.74	Original KB Elevation (m) 788.34
Last Casing String	PBTD (All) (mKB) Original Hole - 1,475.00	Casing Pressure (bars) 58.0	Tubing Pressure (bars) 79.0

Objective

To abandon the Sulphur point formation. Cut & cap as required.

Operations Summary

HSE Report. No accidents reported. Small kick through tubing observed while preping to install Bop's. Well shut in quickly and safely. good response from all crew members. Performed SCVF bubble test. No flow detected. Bled well off to testers. cumm gas flared = 11.06 e3m3. H2s = 0.6%. Pumped 30m3 to well. Installed pressure tested class III Bop's. Unset tubing anchor, pull and lay out 50 jts 73mm tubing.

Operations Next Report Period

Pull remaining tubing. E-line gauge ring, Bp and cement.

Road Condition Good	Weather Clear	Start Date 3/4/2012	End Date 3/6/2012
Head Count 12.0	Personnel Total Hours (hr) 124.00	Cum Personnel Total Hours (hr) 252.00	

Daily Contacts

Title	Job Contact	Mobile
Completions	Lisa Moffat	403 819 5017
Wellsite Supervisor	Stephen Baggs	403 799 1005
Rig Manager	Perry Bouvier	403 350 2586

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. Reviewed contractor JSA's and safe work permit outlining daily activities. discussed rigging in, flare procedures for bleeding off well and pressure testing of the Bop's.
08:00	08:45	0.75	1.25	Record well head pressures. Tubing = 7,900 kPa. Cp= 5,800 kPa. Tie flow line in to tubing. Perform SCVF "bubble test" NO FLOW DETECTED.
08:45	09:45	1.00	2.25	Pressure test flow line to closed manifold with wellbore. Good. Open to flow on a 11.1mm bean choke. Tubing takes approximately 40 minutes to bleed off. Shut in tubing to make repairs to manifold inlet.
09:45	11:00	1.25	3.50	Repair leaking manifold, run accumulator lines, BOP hoses etc.
11:00	11:30	0.50	4.00	Repairs complete. Open casing to flare on a 11.1mm choke. Well bleeds off in 30 minutes of flow. Rig in to pump to tubing.
11:30	12:30	1.00	5.00	Pressure test line to closed master valve to 10 MPa. Good. Bleed back to 1 MPa and open valve. Pump 5.0m3 to tubing. Well on vacuum. Rig pump line to casing and pump 10.0m3 to casing. casing goes on vacuum as well. Continue to pump at reduced rated while loosening well studs.
12:30	13:00	0.50	5.50	Remove 3k flowing well head and install landing jt. Pull to 30 dAn and install 2' pup beneath tubing hanger to facilitate anchor release. Re land tubing hanger.
13:00	13:30	0.50	6.00	Check accumulator precharge and recharge times. All good. Stump pressure test class III Bop's to a low 1.4 high 21 MPa on blind rams. Good test. NOTE: When pressure testing Bop's well kicked up tubing. Safety valve was closed quickly and well was secured. Discussion was made afterwards regarding shut in procedures.
13:30	14:00	0.50	6.50	Install class III BoP's over landing jt/ safety valve. Tighten down studs.
14:00	14:45	0.75	7.25	Pressure test Pipe rames to a low 1.4 high of 21 Mpa for 10 minutes. Test annular element to high of 10 MPa. Good tests.
14:45	15:30	0.75	8.00	Install rig floor, hand rails, tarps etc. Rig in tongs and prep handling equipment to pull tubing.
15:30	18:30	3.00	11.00	Flow check well. Good. Install tongs, hoist tubing, rotate with tongs and release tubing anchor. Pull tubing hanger and install stripping rubber, prep to lay out tubing. Continue to pump down casing at reduced rates during operations. Pull and lay out 50 jts 73mm tubing. Close and lock pipe rams. Drain pup and lines & SDFN. NOTE: Water truck broke down and unavailable to provide water for well kill requirements. Shut down early as result.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	30.00	0.00	0.00	30.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,439.00	1,441.00	
	Sulphur Point, Original Hole	1,442.00	1,446.50	
	Sulphur Point, Original Hole	1,448.00	1,451.00	



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Daily Completion and Workover

PARA ET AL CAMERON F-19

Rig: Nabors

Business Unit: NE BC & NWT COU

Report Date: 3/5/2012

Report #: 2.0

Total AFE Amount: 265,165.00

AFE Number: 10N170004

Daily Cost Total: 24,087

Cum Cost to Date: 66,524

Tubing Components

Item Des		Top (mKB)	
Casing Strings			
Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	20.834	1,481.00



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Daily Completion and Workover

PARA ET AL CAMERON F-19

Rig: Nabors

Business Unit: NE BC & NWT COU

Report Date: 3/6/2012

Report #: 3.0

Total AFE Amount: 265,165.00

AFE Number: 10N170004

Daily Cost Total: 184,358

Cum Cost to Date: 250,882

API/UWI 300/F-19/6010-11730/0	Surface Legal Location F-19/6010-11730	Field Name	License # 0004064
Well Configuration Type	Casing Flange Elevation (m) 784.04	Ground Elevation (m) 783.74	Original KB Elevation (m) 788.34
Last Casing String	PBTD (All) (mKB) Original Hole - 1,475.00	Casing Pressure (bars) 0.0	Tubing Pressure (bars) 0.0

Objective

To abandon the Sulphur point formation. Cut & cap as required.

Operations Summary

HSE Report. No incidents or accidents reported. Pulled from well total of 152 jts 73mm tubing, 139.7mm tubing anchor, PSN etc. Ran 111mm gauge ring to 1464.5 mKB. Set 10k permanent bridge plug @ 1430 mKB CE. Pressure tested to 17 MPa and capped with 10 meters class G cement. Rigged out rig and most equipment.

Operations Next Report Period

Move equipment to O-19. Well ready to be cut & capped.

Road Condition Good	Weather Clear	Start Date 3/4/2012	End Date 3/6/2012
Head Count 15.0	Personnel Total Hours (hr) 155.00	Cum Personnel Total Hours (hr) 407.00	

Daily Contacts

Title	Job Contact	Mobile
Completions	Lisa Moffat	403 819 5017
Wellsite Supervisor	Stephen Baggs	403 799 1005
Rig Manager	Perry Bouvier	403 350 2586

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/ Iel check. No Iel's. (-39c) Service and started equipment. Held pre job safety meeting/ JSA review with all personnel. Discussed concerns from previous day, cold temperatures & today's operations.
08:00	09:00	1.00	1.50	Checked well head for pressures. TSTM both sides. No H2s recorded. Warmed up rig and equipment. Warmed up and wet pump for operations.
09:00	11:00	2.00	3.50	Continued to pump at reduced rates while pulling tubing. Pulled and lay out a total of 152 jts x 73mm tubing, 139 mm tubing anchor, psn etc. Close blind rams and prep for e-line operations.
11:00	12:30	1.50	5.00	Moved in and spotted Pure Energy wireline services. Held a safety meeting and rigged in to well head. Purged lube w/ n2. RIH 111mm gauge ring to Pb tag @ 1464.5 mKB. Correlated on depth to existing Sulphur Point perforations. POOH.
12:30	16:00	3.50	8.50	RIH 10k "Tryton" 139.7mm permanent bridge plug. Correlated on depth to previously run gauge ring/CCL log. Set Bp center element @ 1430 mKB. POOH, Fill hole (3.0 m3) and pressure test to 17 MPa for 15 minutes. Held solid. Made up and RIH cement bailer. Place 10 linear meters of cement on top of Bp @ 1430 mKB. Inhibited water with CRW 9987 weighted corrosion inhibitor 0.5%. RO & release E-line.
16:00	16:30	0.50	9.00	RO Tongs, handling equipment, hand rails, floor etc.
16:30	17:00	0.50	9.50	Remove and rack class III BoP.
17:00	17:15	0.25	9.75	Install and tighten down studs, 3K flowing well head.
17:15	19:00	1.75	11.50	Lay over and rig out rig. Rig out pump and tank. RO accumulator lines. Rig out test equipment complete.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	13.00	0.00	0.00	43.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
	Sulphur Point, Original Hole	1,439.00	1,441.00	
	Sulphur Point, Original Hole	1,442.00	1,446.50	
	Sulphur Point, Original Hole	1,448.00	1,451.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	20.834	1,481.00



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Daily Completion and Workover

PARA ET AL CAMERON F-19

Rig: Nabors

Business Unit: NE BC & NWT COU

Report Date: 3/26/2012

Report #: 4.0

Total AFE Amount: 265,165.00

AFE Number: 10N170004

Daily Cost Total: 6,169

Cum Cost to Date: 196,650

API/UWI 300/F-19/6010-11730/0	Surface Legal Location F-19/6010-11730	Field Name	License # 0004064
Well Configuration Type	Casing Flange Elevation (m) 784.04	Ground Elevation (m) 783.74	Original KB Elevation (m) 788.34
Last Casing String	PBTD (All) (mKB) Original Hole - 1,475.00	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

To abandon the Sulphur point formation. Cut & cap as required.

Operations Summary

HSE Report. No incidents or accidents reported. Completed excavation and cut and capped well 1.5m below surface. Installed surface marking plat and backfilled as required.

Operations Next Report Period

NO report. Job complete

Road Condition Good	Weather Clear	Start Date 3/4/2012	End Date 3/6/2012
Head Count 7.0	Personnel Total Hours (hr) 12.00	Cum Personnel Total Hours (hr) 419.00	

Daily Contacts

Title	Job Contact	Mobile
Completions	Lisa Moffat	403 819 5017
Wellsite Supervisor	Stephen Baggs	403 799 1005
Rig Manager	Perry Bouvier	403 350 2586

Time Log

Start Time	End Time	Dur.(hr)	Cum Dur.(hr)	Comments
07:30	07:45	0.25	0.25	Reviewed Paramount safe work permit. Discussed job procedure and emergency response.
07:45	09:45	2.00	2.25	Continued excavation. Attached lift chain to well head. Cut and removed well head. Material transfered to Vetco in Grande prairie. Welded and capped production and surface casing. Installed surface marker plate as per NEB requirements. Backfilled well and cleaned lease and area.

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	43.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/5/2004	Sulphur Point, Original Hole	1,439.00	1,441.00	
3/5/2004	Sulphur Point, Original Hole	1,442.00	1,446.50	
3/5/2004	Sulphur Point, Original Hole	1,448.00	1,451.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	20.834	1,481.00