



Daily Completion and Workover

PARA ET AL CAMERON K-19

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

DM662154

Report Date: 3/9/2012

Report #: 1.0

Total AFE Amount: 260,015.00

AFE Number: 10N170005

Daily Cost Total: 0

Cum Cost to Date:

API/UWI 300/K-19/6010-11730/0	Surface Legal Location K-19/6010-11730	Field Name	License # 0004065
Well Configuration Type	Casing Flange Elevation (m)	Ground Elevation (m)	Original KB Elevation (m)
Last Casing String	PBTD (All) (mKB) Original Hole - 1,478.00	Casing Pressure (bars)	Tubing Pressure (bars)

Objective

To abandon well as per NEB requirements.

Operations Summary

HSE Report. No incidents or accidents reported. Rigged in test equipment complete. Conducted SCVF "bubble test" NO flow detected. No H2s detected. Bleed well off to flare as per Paramount flow procedures. Cumm gas flared= 4.130 e3m3. No fluid recovered. Rigged in pump and tank. Pumped 19 m3 water to well.

Operations Next Report Period

Move & rig in complete. Pull and lay out tubing.

Road Condition Good	Weather Clear	Start Date 3/9/2012	End Date 3/11/2012
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Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
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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
15:00	17:00	2.00	2.00	Walk around lead inspection/ Lel check. NO Lel's. Moved in Pure Energy test equipment. Spotted and rigged in complete to well head. Moved in rig pump and tank. Spotted tank and moved in 19m3 water transferred from O-19 location.
17:00	18:00	1.00	3.00	Purge tank and pressure test manifold with wellbore gas. Good. Open on a 9.525 mm choke. Flow as per Paramount flow guidelines. No h2s recorded during bleed off. Well bleeds off in 45 minutes of flow. Max gas rate observed = 221.38 e3m3. No fluid recovered during bleed off. Total gas flared = 4.130 e3m3.
18:00	18:30	0.50	3.50	Pumped 12m3 fresh water to casing and 7m3 water down tubing
18:30	19:00	0.50	4.00	Secure and cap well for night. Drain pump and lines.

Report Fluids Summary

Fluid	To well (m ³)	From well (m ³)	Cum from Well (m ³)	Left to recover (m ³)
Fresh Water	19.00	0.00	0.00	19.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status

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	1,484.00



Daily Completion and Workover

PARA ET AL CAMERON K-19

Rig: Nabors Production Services

Business Unit: NE BC & NWT COU

Report Date: 3/10/2012

Report #: 2.0

Total AFE Amount: 260,015.00

AFE Number: 10N170005

Daily Cost Total: 34,392

Cum Cost to Date: 34,392

API/UWI 300/K-19/6010-11730/0	Surface Legal Location K-19/6010-11730	Field Name	License # 0004065
Well Configuration Type	Casing Flange Elevation (m)	Ground Elevation (m)	Original KB Elevation (m)
Last Casing String	PBTD (All) (mKB) Original Hole - 1,478.00	Casing Pressure (bars)	Tubing Pressure (bars)

Objective

To abandon well as per NEB requirements.

Operations Summary

HSE Report. No incidents or accidents reported. Moved rig and equipment from O-19 to location. Rigged in complete. Installed and pressure tested Class III Bop's. Pulled and lay out 152 jts 73mm tubing, anchor, PSN etc.

Operations Next Report Period

E-Line gauge ring, Bp & cement.

Road Condition Good	Weather Sunny	Start Date 3/9/2012	End Date 3/11/2012
Head Count	Personnel Total Hours (hr) 16.0	Cum Personnel Total Hours (hr) 164.00	164.00

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	08:00	0.50	0.50	Daily walk around lease inspection/ LeI check. No LeI's. Serviced and started equipment. Reviewed Paramount "safe work permit" 2661 with all personnel, truck drivers etc. Discussed loading and unloading procedures, rig move and rig up.
08:00	09:00	1.00	1.50	Moved and spotted rig 414 mobile equipment to location
09:00	13:00	4.00	5.50	Used picker to load mats and spot on location. Picker to load and haul out 153 jts 73mm tubing from O-19 to High Level. Spotted rig on mat. Raised and centered over well. Spotted boiler with bed truck and built head of steam. Moved in 25m3 fresh water and placed in rig tank. Ran boiler lines complete to well, pump and returning. Ran accumulator lines to well head. Rigged in dog house and remaining support equipment (tanks, enviro unit, fuel skid etc...)
13:00	13:30	0.50	6.00	Function test Bop's. Check precharge and recharge times. Good. Stump test class III Bop's Blind rams to a low 1.4 MPa, high 21 MPa for 15 minutes. Good test.
13:30	14:15	0.75	6.75	Flow check well. Good. Continue to pump at reduced rated to casing during operations. Remove tubing hanger lag screws & remove 3k flowing well head. Install landing joint with safety valve. Hoist tubing and install shallow slips. Install 2' pup to facilitate anchor release. Reland tubing hanger and shut safety valve.
14:15	14:45	0.50	7.25	Install stump tested class III BoP. Tighten down studs and secure.
14:45	15:15	0.50	7.75	Install floor, handrails and 73mm handling equipment.
15:15	16:00	0.75	8.50	Pressure test pipe rams to a low 1.4 MPa, high of 21 MPa for 10 minutes. Good. Test annular element to a high of 10 MPa. All preventers test good. Ring seal good as well.
16:00	19:00	3.00	11.50	Pull and lay out 152 jts x 73mm tubing, 139.7mm tubing anchor, PSN, perforated pup etc... Close and lock blind rams, Place Well head on Bop, drain pump and lines. SDFN.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	10.00	0.00	0.00	29.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status

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	1,484.00

**Daily Completion and Workover**

Report Date: 3/11/2012

PARA ET AL CAMERON K-19

Report #: 3.0

Rig: Nabors Production Services

Total AFE Amount: 260,015.00

Business Unit: NE BC & NWT COU

AFE Number: 10N170005

Daily Cost Total: 115,233

Cum Cost to Date: 149,625

API/UWI 300/K-19/6010-11730/0	Surface Legal Location K-19/6010-11730	Field Name	License # 0004065
Well Configuration Type	Casing Flange Elevation (m)	Ground Elevation (m)	Original KB Elevation (m)
Last Casing String	PBTD (All) (mKB) Original Hole - 1,478.00	Casing Pressure (bars)	Tubing Pressure (bars)

Objective

To abandon well as per NEB requirements.

Operations Summary

HSE Report. No incidents or accidents reported. RIH 139.7 "Plugwell" Bridge Plug, set @ 1435 mKB. Capped with 10 meters class G abandonment cement. Removed BoP's and installed well head. Rigged out Nabors 414 and support equipment complete.

Operations Next Report Period

Job complete. Ready to cut and cap.

Road Condition Good	Weather Overcast	Start Date 3/9/2012	End Date 3/11/2012
Head Count	12.0	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)

124.00 288.00

Daily Contacts

Role	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	08:00	0.50	0.50	Checked well and area with calibrated level. No level's. serviced and started equipment. Reviewed contractor JSA's and safe work permit. Discussed E-line operations, pressure testing and rigging out.
08:00	09:30	1.50	2.00	Flow check well. Vacuum. Removed well head from Bop stack. Held safety meeting with Pure Energy wireliners prior to rigging up. Installed wireline flange and BoP. Ran a 121mm gauge ring to 1460 mKB. Logged on depth to IPS GR/CBL log dated Mar 10, 2004. POOH.
09:30	11:00	1.50	3.50	RIH and set Plugwell 10k permanent BP @ 1435 mKB. Correlated on depth to previously run CCL/ gauge ring log. Pull out of hole.
11:00	11:30	0.50	4.00	Fill hole (3.0m3) and pressure test BP to 17 MPa for 15 minutes. Held solid. Bleed off to rig tank. Well inhibited to 0.5% Baker CRW corrosion inhibitor.
11:30	13:00	1.50	5.50	RIH with bailer and placed 10 linear meters class G cement on top of BP @ 1435 mKB. POOH, rig out and release Pure Energy.
13:00	13:30	0.50	6.00	Rig out floor, handrails etc. Remove and rack class III BoP's.
13:30	14:00	0.50	6.50	Install 3k flowing well head. Tighten down studs.
14:00	17:00	3.00	9.50	Lay over and rig out rig complete. Transfer remaining fluid from rig tank to 400bbl. Rig out pump and tank complete. Rig out test equipment, boiler and lines etc..

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	3.00	0.00	0.00	32.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status

Tubing Components

Item Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	431.00
Production	J-55	20.834	1,484.00



Daily Completion and Workover

PARA ET AL CAMERON O-19

Rig: Nabors

Business Unit: NE BC & NWT COU

Report Date: 3/25/2012

Report #: 4.0

Total AFE Amount: 221,545.00

AFE Number: 11N170126

Daily Cost Total: 6,890

Cum Cost to Date: 189,184

API/UWI 300/O-19/6010-11730/0	Surface Legal Location O-19/6010-11730	Field Name	License # 0004066
Well Configuration Type	Casing Flange Elevation (m)	Ground Elevation (m)	Original KB Elevation (m) 793.20
Last Casing String	PBTD (All) (mKB) Original Hole - 1,648.30	Casing Pressure (kPa)	Tubing Pressure (kPa)

Objective

To abandon well as per NEB guidelines.

Operations Summary

HSE Report. No incidents or accidents reported. Excavated around well head with hoe. Cleaned up D-11 camp area post tear out.

Operations Next Report Period

Cut and cap well. Install surface marker.

Road Condition Good	Weather Clear	Start Date 3/7/2012	End Date 3/9/2012
Head Count	Personnel Total Hours (hr) 3.0	Cum Personnel Total Hours (hr) 24.00	391.50

Daily Contacts

Role	Name	Job Contact	Office Phone	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
11:00	11:15	0.25	0.25	Held safety meeting with hoe operator. Discussed job procedure and emergency response.
11:15	18:15	7.00	7.25	Excavate to 1.5 meter depth around well head with track hoe.

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	32.00

Perforations

Date	Location	Zone	Top (mKB)	Btm (mKB)	Current Status
2/27/2004	Sulphur Point, Original Hole		1,451.00	1,455.00	
2/27/2004	Sulphur Point, Original Hole		1,458.00	1,463.00	

Tubing Components

Item Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	434.00
Production	J-55	20.834	1,657.00

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	434.00
Production	J-55	20.834	1,657.00