



May 26, 2014

Strategic et al Cameron M-73 – Well ID # 1765 – Approved ACW dated February 21, 2014

Summary of Operations – February / March 2014

February 26, 2014 – move in, rig up.

February 27, 2014 – kill well. BOP up. Pull and stand 73 mm tubing.

February 28, 2014 – pull and stand 73 mm tubing. Run in hole with casing scraper and bit.

March 1, 2014 – run in hole with casing scraper and bit. Tag PBTD at 1509.9. Pull and stand 73 mm tubing. Run in hole with 73.0 mm tubing c/w anchor.

March 2, 2014 – finish running in the hole with 73 mm production string. Land tubing and set anchor. Tubing bottom at 1430.2 mKB. Remove BOP's. Run in hole with rod string and pump (QPRL-827). Rig out.

Any questions or concerns, please call me at 403 767-2944.

A handwritten signature in black ink that reads "Ken Nikiforuk".

Ken Nikiforuk, Completions Manager
Strategic Oil & Gas Ltd.

MAIL ROOM
SALLE DE COURIER
2014 JUN -5 P 1:09
NEB/ONE



Downhole Profile

Operator: Strategic Oil & Gas Ltd.
Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel1: (780) 916-1618

Tel2:

UWI: 300M736010117150

DATE: 01-Mar-2014

WELL: Strategic et al Cameron M-73.

AFE #: 14RCCAM003

ELEVATIONS (m)		CASING / TUBING	Size (mm)	Weight(kg/m)	Grade	Depth(mKB)
KB:	775.20	Surface Casing	244.50	53.60		391.00
Ground:	771.50	Intermediate Casing				
TD:	1657.00	Production Casing	139.70	23.07		1657.00
KB to GL:	3.70	Production Liner				
KB to CBF:	3.60	Tie Back Casing				
KB to THF:	2.98	Tubing	73.00	9.67	-	0.00
PBTD:	1505.00	Open Hole				

TUBING Type/Class

Make:

Zone:

Sulphur Point

TUBING String Description:

Production String 2-mar-2014

No	Qty	Name	Comment	Length	TopOf(mKB)
1	1	Other (Bridge Plug)	Cardium "RNT" perm plug	1.05	1514.90
2	1	Other (Completion Tool)	Class "G" cement	5.00	1509.90
3	1	Intakes	MT casing	79.68	1430.22
4	1	Wireline Re-entry Guide		0.13	1430.09
5	1	Tubing		9.29	1420.80
6	1	Other (Nipple)	gas vent c/w 4 1/2" holes	0.33	1420.47
7	1	Pump Seating Nipple		0.33	1420.14
8	4	Tubing		36.51	1383.63
9	1	Other (Tubing Anchor)	Tryton TC-1 LHS/RHR	0.94	1382.69
10	142	Tubing		1356.46	26.23
11	1	Tubing		9.57	16.66
12	1	Tubing Pup Joint		3.12	13.54
13	1	Tubing		10.01	3.53
14	1	Other (Completion Tool)	5000 daN tension	0.30	3.23
15	1	Dognut/Tubing Hanger		0.25	2.98
16	1	Other (Completion Tool)	KB-THF	2.98	0.00

Weight or Tension on String	Packer	daN	Total String Weight	660	daN	String Length	1515.95	m
Tubing	daN		Str or Slackoff +/-		daN	Correction +/-	.00	m
Hanger	daN		Landed String Wt.		daN	Adjusted Length	1515.95	m

KB to	m	Wireline +/-	.00	m	Depth from KB	.00	mKB
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Directions to Site:

Travel 180 km north of High Level to 1.5 km SOUTH of Indian Cabins.
Turn WEST for 40 kms, RIGHT into location.

Remarks:



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kappiesser

Tel2:

UWI: 300M736010117150	WELL: Strategic et al Cameron M-73.	DATE: 26-Feb-2014				
24 Hr Summary: Prep lease. MIRU Hurley 10		END: 02-Mar-2014				
Formation: Sulphur Point	Surf Loc: M-73 60-10N 117-15W	Licence: 1765				
Objective: Install pump and rods and bring well on production	Serv Rig Start: 26-Feb-2014	Serv Rig End				
Operations at 6:00 : Kill well. BOP on. Release Pkr, Scope tbg out.	AFE #: 14RCCAM003	AFE Estimate: \$249,530.00				
Daily Cost: \$10,450	Previous Cumulative Cost: \$0	Cum Cost: \$10,450				
Ground: 771.50 m	KB To TH 2.98 m	Open Hole: mKB	Date	Perf Formation	Top	Base
KB To Grd: 3.70 m	Tubing: mm	Bot at: m	28-Feb-14	Keg River, abandoned	1516.5	1521.5
TD (MD): 1,657.00 m	Casing: mm	Set at: m	28-Feb-14	Sulphur Point	1415.5	1420.5
PBTD: 1,505.00 m	Liner: mm	Top at: m				
BOP Drill:	BOP Press Test:	Function Test:				
SITP: 4000 kPa	SICP: 4000 kPa	SCV: 0 kPa	H ₂ S %			

Remarks:

Total: 8

Equipment on Location: **Service rig, boiler, testers, safety/air, medic**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily:	10 ³ m ³ /d	Cum:	10 ³ m ³	Tubing volume:	4.26	m ³			
	Reset Cums	<input type="checkbox"/> Oil or Condensate:	Daily:	m ³	Cum:	m ³	Csg. ann vol:	11.6 m ³			
	<input type="checkbox"/> Water:	Daily:	m ³	Cum:	m ³	Open hole vol:		m ³			
	Time Swabbed/Flowed:		Daily: 0.00 hrs	Cum:	hrs	Total:	15.86	m ³			
Load Fluids	Reset <input type="checkbox"/> OIL	Used	m ³	Cum	m ³	Rec	m ³	Cum	m ³	To Rec	m ³
	Cums <input type="checkbox"/> WATER	Used	m ³	Cum	0	m ³	Rec	m ³	Cum	0	m ³
	<input type="checkbox"/> OTHER	Used	m ³	Cum	m ³	Rec	m ³	Cum	m ³	To Rec	m ³
Hours	Service Rig Hours	Daily 6.50 hrs	Cumulative 6.50 hrs	DownTime:	hrs	Cumulative DownTime:	hrs				
	Personnel on Location	Rig: 6	Service: 4	Company:	1	Total Personnel:	11				
	Weather: clear	Temp -26 °C	Lease: rough			Roads:	frozen				
Manager:	Matt Cubitt			Programmed By: Ken Nikoforuk							



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2: _____
Tel1: (780) 916-1618

UWI: 300M736010117150	WELL: Strategic et al Cameron M-73.	DATE: 27-Feb-2014	
24 Hr Summary: Kill well. Remove w/h (seized studs). BOP on. POOH & scope 70 jts.		END: 02-Mar-2014	
Formation: Sulphur Point	Surf Loc: M-73 60-10N 117-15W	Licence: 1765 Day #: 2	
Objective: Install pump and rods and bring well on production	Serv Rig Start: 26-Feb-2014	Serv Rig End	
Operations at 6:00: POOH & scope, scraper run, RIH prod string.	AFE #: 14RCCAM003	AFE Estimate: \$249,530.00	
Daily Cost: \$26,317	Previous Cumulative Cost: \$10,450	Cum Cost: \$36,766	
Ground: 771.50 m	KB To TH 2.98 m	Open Hole: mKB	
KB to Grd: 3.70 m	Tubing: 73 mm	Bot at: 1413 m	
TD (MD): 1,657.00 m	Casing: 139.7 mm	Set at: 1657 m	
PBTD: 1,505.00 m	Liner: mm	Top at: m	
BOP Drill: No	BOP Press Test: 26-2-14	Function Test: 26-2-14	
SITP: 4000 kPa	SICP: 4000 kPa	SCV: 0 kPa	H ₂ S: 1.3 %

Remarks:

Time From	Time To	Hours	Code	Comments
05:45	07:00	1.25		Travelled camp to location
07:00	08:00	1	SAFE	Performed daily site walk around. No new hazards, gas or H ₂ S noted. Windchill -38C.
				Conducted daily safety and operations meeting, discussed all hazard assessments and extended safe work permits.
08:00	08:15	0.25	SHUT	Obtained wellhead pressure above.
08:15	11:30	3.25	KILL	Removed wellhead piping to allow tapped flange installation to tie into casing. No off-side casing valve. Rigged in steam to testers.
				Rigged testers into tubing and bled off gas head.
				Pumped 6.0 m ³ down tubing and flowed casing to kill. Tubing and casing both dead.
11:30	12:00	0.5	PTST	Stump tested BOP blind rams to 1.4 and 14.00 mPa for 10 minutes each, OK.
12:00	15:30	3.5	BOPS	Removed wellhead and installed BOP. Wellhead studs seized solidly, much difficulty unbolting wellhead. Tubing began to vent a bit. Pumped another 6.0 m ³ to kill.
15:30	16:00	0.5	PTST	Pressure tested pipe rams and ring gasket to 1.4 and 14.0 Mpa for 10 minutes each, OK.
				Pressure tested annular to 1.4 and 10.0 mPa for 10 minutes each, OK.
16:00	16:15	0.25	KILL	Pumped 11.0 m ³ to kill casing.
16:15	17:00	0.75		Conducted tailgate meeting. Unset lag screws, unset packer and hoisted and removed tbg hanger.
17:00	18:15	1.25	TRPTBG	Rigged in CJ-CSM tubing inspection and POOH and stood 70 jts tbg. All yellow.
18:15	19:00	0.75	SDFN	Secured the well, winterized all equipment and SDFN
19:00	20:30	1.5		Travelled back to Steen Camp.

Total: **14.75**Equipment on Location: **Service rig, boiler, testers, safety/air, medic, tubing inspection, tank truck.**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10³m³/d	Cum: 0 10³m³	Tubing volume: 4.26 m³
	Reset Cums <input type="checkbox"/> Oil or Condensate:	Daily: m³	Cum: 0 m³	Csg. ann vol: 11.6 m³
	<input type="checkbox"/> Water:	Daily: m³	Cum: 0 m³	Open hole vol: m³
	Time Swabbed/Flowed:	Daily: hrs	Cum: hrs	Total: 15.86 m³
Load Fluids	Reset <input type="checkbox"/> OIL	Used m³	Cum 0 m³	Rec m³ Cum 0 m³ To Rec 0 m³
	Cums <input type="checkbox"/> WATER	Used 23 m³	Cum 23 m³	Rec m³ Cum 0 m³ To Rec 23 m³
	<input type="checkbox"/> OTHER	Used m³	Cum 0 m³	Rec m³ Cum 0 m³ To Rec 0 m³
Hours	Service Rig Hours	Daily hrs	Cumulative 6.50 hrs	DownTime: hrs Cumulative DownTime: hrs
	Personnel on Location	Rig: 6 Service: 5	Company: 1	Total Personnel: 12
	Weather: clear, windy	Temp -38 W.C. °C	Lease: rough	Roads: frozen
Manager:	Matt Cubitt	Programmed By: Ken Nikiforuk		



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2: _____
Tel1: (780) 916-1618

UWI: 300M736010117150	WELL: Strategic et al Cameron M-73.	DATE: 28-Feb-2014
24 Hr Summary: POOH/scope tbg. Partial RIH scraper. Swithched out junk tbg with good.		END: 02-Mar-2014
Formation: Sulphur Point	Surf Loc: M-73 60-10N 117-15W	Licence: 1765 Day #: 3
Objective: Install pump and rods and bring well on production	Serv Rig Start: 26-Feb-2014	Serv Rig End
Operations at 6:00 : RIH/tag fill with scraper. POOH. RIH final prod string.	AFE #: 14RCCAM003	AFE Estimate: \$249,530.00
Daily Cost: \$33,575	Previous Cumulative Cost: \$36,766	Cum Cost: \$70,341
Ground: 771.50 m	KB To TH 2.98 m	Open Hole: mKB
KB to Grd: 3.70 m	Tubing: 73 mm	Bot at: 1413 m
TD (MD): 1,657.00 m	Casing: 139.7 mm	Set at: 1657 m
PBTD: 1,505.00 m	Liner: mm	Top at: m
BOP Drill: No	BOP Press Test: 26-2-14	Function Test: 26-2-14
SITP: 0 kPa	SICP: 0 kPa	SCV: 0 kPa
		H ₂ S 1.3 %

Remarks:

Time From	Time To	Hours	Code	Comments
05:30	07:00	1.5		Travelled Steen camp to site
07:00	08:00	1	SAFE	Conducted daily site walk around. No new hazards, gas or H ₂ S noted. Temp -43C.
				Conducted daily safety and operations meeting, discussed all hazard assessments and renewed all safe work permits.
				Serviced all equipment and tested safety shutdowns, OK.
08:00	08:15	0.25	SHUT	Obtained wellhead pressures above.
08:15	09:00	0.75	RIG	While warming rig pump transmissin, filter blew off spilling apprx 15 L transmission fluid into drip pan with apporximately 5 L on the ground. All oil cleaned up immediately and placed into contaminated soil bin at H O3 battery.
09:00	12:00	3	TRPTBG	POOH and scoped remaining 79 jts tubing. Total: 119 jts yellow (0-15%), 21 jt blue (16-30%), 7 jts green (31-49%), 1 jts red (50%+), with 1 jt mechanical hole.
12:00	13:00	1	SAFE	Gave crew an hour to eat and warm up due to extreme cold, wind increasing.
13:00	18:00	5	TRPTBG	Tallied and RIH 4-3/4" bit, 4-4/3" casing scraper, 8' pup, "F" nipple, 74 jts tbg. Broke down steam lines for picker access.
				Laid down 29 jts junk tubing and received 44 jts replacement tubing.
				Hauled junk tubing to Steen River junk rack.
18:00	18:30	0.5	RIG	Rigged steam lines back in and got running again.
18:30	19:00	0.5	SDFN	Secured the well, winterized all equipment and SDFN
19:00	20:30	1.5		Travelled to Steen camp.

Total: **15**

Equipment on Location: **Service rig, boiler, testers, safety/air, medic, tubing inspection, tank truck.**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10³m³/d	Cum: 0 ^{10³m³}	Tubing volume: 4.26 m ³
	<input type="checkbox"/> Oil or Condensate:	Daily: m³	Cum: 0 m ³	Csg. ann vol: 11.6 m ³
	<input type="checkbox"/> Water:	Daily: m³	Cum: 0 m ³	Open hole vol: m³
Load Fluids	Time Swabbed/Flowed:	Daily: 0.00 hrs	Cum: hrs	Total: 15.86 m ³
	<input type="checkbox"/> OIL	Used m³	Cum 0 m ³	Rec m³
	<input type="checkbox"/> WATER	Used 0 m ³	Cum 23 m ³	Rec m³
Hours	<input type="checkbox"/> OTHER	Used m³	Cum 0 m ³	Rec m³
	Service Rig Hours	Daily 11.00 hrs	Cumulative 17.50 hrs	DownTime: hrs
	Personnel on Location	Rig: 6	Service: 6	Company: 1
	Weather: clear, windy	Temp -42 °C	Lease: rough	Roads: frozen
Manager:	Matt Cubitt	Programmed By: Ken Nikiforuk		



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kannegiesser

Tel2:

UWI: 300M736010117150	WELL: Strategic et al Cameron M-73.	DATE: 01-Mar-2014				
24 Hr Summary: RIH/tag. POOH. Partially RIH final prod.		END: 02-Mar-2014				
Formation: Sulphur Point	Surf Loc: M-73 60-10N 117-15W	Licence: 1765 Day #: 4				
Objective: Install pump and rods and bring well on production	Serv Rig Start: 26-Feb-2014	Serv Rig End				
Operations at 6:00: Complete RIH prod string. Set anchor. BOP off. RIH pump.	AFE #: 14RCCAM003	AFE Estimate: \$249,530.00				
Daily Cost: \$63,804	Previous Cumulative Cost: \$70,341	Cum Cost: \$134,145				
Ground: 771.50 m	KB To TH 2.98 m	Open Hole: mKB	Date	Perf Formation	Top	Base
KB To Grd: 3.70 m	Tubing: 73 mm	Bot at: 1413 m	28-Feb-14	Keg River, abandoned	1516.5	1521.5
TD (MD): 1,657.00 m	Casing: 139.7 mm	Set at: 1657 m	28-Feb-14	Sulphur Point	1415.5	1420.5
PBTD: 1,505.00 m	Liner: mm	Top at: m				
BOP Drill: No	BOP Press Test: 26-2-14	Function Test: 1-3-14				
SITP: TSTM kPa	SICP: 0 kPa	SCV: 0 kPa	H ₂ S 1.3 %			

Remarks:

Total: 14.5

Equipment on Location: **Service rig, boiler, testers, safety/air, medic, toolhand, picker truck.**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10 ³ m ³ /d	Cum: 0 10 ³ m ³	Tubing volume: 4.26 m ³		
	Reset <input type="checkbox"/> Cums	Daily: m ³	Cum: 0 m ³	Csg. ann vol: 11.6 m ³		
	<input type="checkbox"/> Water:	Daily: m ³	Cum: 0 m ³	Open hole vol: m ³		
	Time Swabbed/Flowed:	Daily: 0.00 hrs	Cum: hrs	Total: 15.86 m ³		
Load Fluids	Reset <input type="checkbox"/> OIL Cums <input type="checkbox"/> WATER <input type="checkbox"/> OTHER	Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
		Used 0 m ³	Cum 23 m ³	Rec m ³	Cum 0 m ³	To Rec 23 m ³
		Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
Hours	Service Rig Hours	Daily 10.50 hrs	Cumulative 28.00 hrs	DownTime: hrs	Cumulative DownTime: hrs	
	Personnel on Location	Rig: 6	Service: 7	Company: 1	Total Personnel: 14	
	Weather: clear, windy	Temp -40-33 °C	Lease: rough		Roads: frozen	
Manager:	Matt Cubitt	Programmed By: Ken Nikoforuk				

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2:

Tel1: (780) 916-1618

UWI: 300M736010117150	WELL: Strategic et al Cameron M-73.	DATE: 02-Mar-2014
24 Hr Summary: RIH final prod, set anchor. BOP off. W/H on. RIH/space/test pump. Rig out.		END: 02-Mar-2014
Formation: Sulphur Point	Surf Loc: M-73 60-10N 117-15W	Licence: 1765
Objective: Install pump and rods and bring well on production	Serv Rig Start: 26-Feb-2014	Serv Rig End
Operations at 6:00: Final rig out and move.	AFE #: 14RCCAM003	AFE Estimate: \$249,530.00
Daily Cost: \$43,292	Previous Cumulative Cost: \$134,145	Cum Cost: \$177,437
Ground: 771.50 m	KB To TH 2.98 m	Open Hole: mKB
KB to Grd: 3.70 m	Tubing: 73 mm	Bot at: 1413 m
TD (MD): 1,657.00 m	Casing: 139.7 mm	Set at: 1657 m
PBTD: 1,505.00 m	Liner: mm	Top at: m
BOP Drill: No	BOP Press Test: 26-2-14	Function Test: 1-3-14
SITP: vac kPa	SICP: TSTM kPa	SCV: 0 kPa
		H ₂ S 1.3 %

Remarks:

Time From	Time To	Hours	Code	Comments
05:30	07:00	1.5		Travelled Steen camp to site. Cameron road becoming rough due to logging.
07:00	08:00	1	SAFE	Performed daily site walk around. No new hazards, gas or H ₂ S. Temp -40C. Conducted daily safety and operations meeting. Discussed all hazard assessments and extended safe work permits. Serviced all equipment and functioned all safety shutdowns, OK.
08:00	08:15	0.25	SHUT	Obtained wellhead pressures above.
08:15	10:30	2.25	TRPTBG	RIH 59 jts 73 mm 9.67 kg/m J-55 tbg, 1 - 73 mm 9.67 kg/m J-55 x 3.12 m pup joint, 1 jt 73 mm 9.67 kg/m J-55 tbg, 1 - 73 mm x 0.6 m spacer pupo and 179.37 mm x 73 mm tubing hanger. Spaced and set tubing anchor. Landed tubing hanger;
10:30	12:30	2	BOPS	Rigged out tubing handling equipment, floor tarps, workfloor. Nippled down BOP and stored in junk truck. Hoisted tubing, removed space out nipple and relanded tubing hanger with 5000 dsaN tension. Installed integral pumping style wellhead.
12:30	16:30	4	TRPROD	Picked up BHP and surface tested, OK. RIH: Quinn 25175-RHAC-24-5-0 s/n QPRL-827, 10 - 38.1 mm K-36 sinker bars, 116 - 19 mm H.S. plain rods, 58 - 22 mm H.S 6 per 2.5" STVT RG-1 rods, 1 ea 10', 8', 2' H.S. 3 per 2.5" SB-1 scraped pony, 1 - 38.1 mm x 9.14 m N-50 polished rod and Huber 2-7/8 x 1-1/2" pollution control stuffing box.
16:30	17:30	1	PTST	Filled tubing with 200 L diesel and 2.7 m ³ 1% produced water and pressure tested, then stroke tested to 5.0 Mpa for 15 minutes, test good. Secured well.
17:30	18:30	1	RIG	Broke down lines, cleaned up, laid over rig, prepped to move. Heat still on W/H.
18:30	20:00	1.5		Travelled loc to Steen camp.

 Total: **14.5**

Equipment on Location: Service rig, boiler, testers, safety/air, medic, toolhand, picker truck.

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10³m³/d	Cum: 0 ^{10³m³}	Tubing volume: 4.26 m ³
	<input type="checkbox"/> Reset Cums	Daily: m³	Cum: 0 m ³	Csg. ann vol: 11.6 m ³
	<input type="checkbox"/> Oil or Condensate:			
	<input type="checkbox"/> Water:	Daily: m³	Cum: 0 m ³	Open hole vol: m³
Load Fluids	Time Swabbed/Flowed:		Daily: 0.00 hrs	Cum: hrs
	<input type="checkbox"/> Reset Cums	Used m³	Cum 0 m ³	Rec m³
	<input type="checkbox"/> OIL			Cum 0 m ³
Hours	<input type="checkbox"/> WATER	Used 2.7 m ³	Cum 25.7 m ³	Rec m³
	<input type="checkbox"/> OTHER	Used m³	Cum 0 m ³	Rec m³
Manager:	Service Rig Hours	Daily 11.50 hrs	Cumulative 39.50 hrs	DownTime: hrs
	Personnel on Location	Rig: 6	Service: 5	Company: 1
	Weather: clear, windy	Temp -40/-30 °C	Lease: rough	Roads: frozen
Programmed By: Ken Nikiforuk				