



June 5, 2014

Strategic et al Cameron 2M-73 – Well ID # 2026 – Approved ACW dated February 19, 2014

Summary of Operations – February 2014

February 23, 2014 – move in, rig up.

February 24, 2014 – SCVF test (negative). Pressure test tubing (successful).

February 25, 2014 – pull and stand rods. Run back in hole with new pump (QPRL-824)

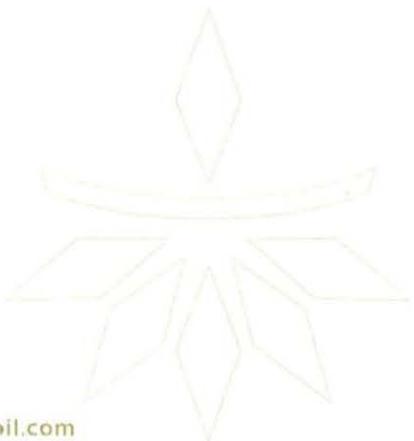
February 26, 2014 – Rig out.

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

A handwritten signature in black ink that reads "Ken Nikiforuk". The signature is fluid and cursive, with "Ken" on top and "Nikiforuk" below it.

Ken Nikiforuk, Completions Manager
Strategic Oil & Gas Ltd.

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





Daily Workover Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2:
Tel1: 780-916-1618

UWI: 302M736010117152	WELL: Strategic et al Cameron 2M-73	DATE: 23-Feb-2014	
24 Hr Summary: MIRU Hurley 10, Testers and safety crews.		END: 26-Feb-2014	
Formation: Sulphur Point	Surf Loc: M73 60-10N 117-15W	Licence: 2026 Day #: 1	
Objective: Pump change	Serv Rig Start: 23-Feb-2014	Serv Rig End 26-Feb-2014	
Operations at 6:00: Receive kill fluid,	AFE #: 14WRCAM004	AFE Estimate: \$144,830.00	
Daily Cost: \$62,578	Previous Cumulative Cost: \$0	Cum Cost: \$62,578	
Ground: 776.10 m	KB To TH 0.00 m	Open Hole: mKB	
KB to Grd: 5.10 m	Tubing: mm	Bot at: m	
TD (MD): m	Casing: mm	Set at: m	
PBTD: 1,507.00 m	Liner: mm	Top at: m	
BOP Drill:	BOP Press Test:	Function Test:	
SITP: kPa	SICP: kPa	SCV: kPa	H₂S %

Remarks:

STARS SITE 659

Time From	Time To	Hours	Code	Comments
				All crews mobbed to Steen River 22-Feb-14
06:30	06:45	0.25	SAFE	Pre trip safety.
06:45	10:30	3.75	MOVE	Moved Hurley rig # 10, Dragons Breath Production Testing and HSE safety crew from Steen River camp 7.5 to Cameron Hills. Stopped to chain up all equipment at Indian Cabins. Hauled combo unit and command centre to location.
				Graded lease for access.
				Hauled boiler from Grande Prairie to location.
				Removed pump unit head with picker.
10:30	11:00	0.5	SAFE	Conducted orientations, issued safe work permits and discussed all hazard assessments.
11:00	18:30	7.5	RIG	Spotted Hurley rig 10 and stood to NEB, Strategic and Hurley specifications. Spotted rig pump and tank. Ran kill line to wellhead.
				Spotted Dragons Breath P-tank, flare and related equipment to NEB, Strategic and Dragons Breath specifications.
				Spotted boiler and ran steam and condensate lines as required.
				Received boiler and light plant fuel.
				Had great difficulty with light plants fuel gelling off. Added 1 L Polar gel breaker to rig light plant. Helped for a short time.. None available for other equipment.
				Delayed all fluid receipts until light plant situation resolved.
18:30	20:00	1.5		Travelled to base

Total: **13.5**

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

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10³m³/d	Cum: 10³m³	Tubing volume: m³
	<input type="checkbox"/> Oil or Condensate:	Daily: m³	Cum: m³	Csg. ann vol: m³
	<input type="checkbox"/> Water:	Daily: m³	Cum: m³	Open hole vol: m³
	Time Swabbed/Flowed:	Daily: 0.00 hrs	Cum: hrs	Total: 0 m ³
Load Fluids	<input type="checkbox"/> OIL	Used m³	Cum m³	Rec m³
	<input type="checkbox"/> WATER	Used m³	Cum 0 m ³	Rec m³
	<input type="checkbox"/> OTHER	Used m³	Cum m³	Rec m³
Hours	Service Rig Hours	Daily 25.00 hrs	Cumulative 25.00 hrs	DownTime: hrs
	Personnel on Location	Rig: 6	Service: 6	Company: 1
	Weather: clear	Temp -39/-28 °C	Lease: frozen	Roads: frozen

Manager: **Matt Cubitt** Programmed By:



Daily Workover Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2: _____
Tel1: (780) 916-1618

UWI: 302M736010117152	WELL: Strategic et al Cameron 2M-73	DATE: 24-Feb-2014
24 Hr Summary: Start light plants, boiler. P-test tbg. Unseat pump. Pump 200L wax solvent		END: 26-Feb-2014
Formation: Sulphur Point	Surf Loc: M73 60-10N 117-15W	Licence: 2026 Day #: 2
Objective: Pump change	Serv Rig Start: 23-Feb-2014	Serv Rig End 26-Feb-2014
Operations at 6:00 : Flush tbg. Round trip pump.	AFE #: 14WRCCAM004	AFE Estimate: \$144,830.00
Daily Cost: \$26,797	Previous Cumulative Cost: \$62,578	Cum Cost: \$89,375
Ground: 776.10 m	KB To TH 0.00 m	Open Hole: mKB
KB to Grd: 5.10 m	Tubing: 73 mm	Bot at: 1501.55 m
TD (MD): m	Casing: 139.7 mm	Set at: 1522 m
PBTD: 1,507.00 m	Liner: mm	Top at: m
BOP Drill: N/A	BOP Press Test: N/A	Function Test: N/A
SITP: 840 kPa	SICP: 1582 kPa	SCV: 0 kPa H ₂ S 0.1 %

Remarks:

STARS SITE 659

Significant trouble with gelled fuel. Crew very aware of spill mitigation, and doing a good job! Drip pads etc being used when re-fuelling equipment.

Time From	Time To	Hours	Code	Comments
06:00	08:00	2	SAFE	Travelled to location, conducted daily site walk around. All light plants down due to gelled fuel. Conducted daily safety and operations meeting, discussed all hazard assessments.
08:00	10:00	2	INACTIVE	Worked to get light plants running. Rig light plant had failed lift pump possibly due to gelled fuel. Heated fuel system, added fuel meltdown and got light plant running.
				Combo light plant also had gelled fuel. Heated fuel and unit with Herman Nelson and got running. Added fuel meltdown. Unit running.
				Obtained wellhead pressures above. Bled off tubing and casing through tester. No measureable flow.
10:00	10:15	0.25	SCVF	Performed 10 minute bubble test on surface casing. No bubbles detected.
10:15	15:00	4.75	RIG	Ordered 1% Kcl kill fluid and hot boiler water to start boiler.
				Rigged in remaining steam system lines.
15:00	16:00	1		Received 12.0 m ³ warm boiler water. Filled and fired boiler.
16:00	18:00	2	PTST	Tested pump lines to 2 Mpa, OK. Pumped 0.2 m ³ 1% Kcl. Tubing pressurized up immediately.
				Possible ice plug. Bled off.
				Hoisted rods. Took 5000 daN to unseat pump. Well on vac.
				Reseated pump. Filled tubing with 0.60 m ³ 1% Kcl and pressure test tubing to 7.0 Mpa. Test good.
				Unseated pump and allowed tubing to go on vac and drain. Pumped 200L wax solvent to resolve wax.
				Reseated pump.
18:00	18:30	0.5	SDFN	Secured the well and SDFN
Total: 12.5				

Equipment on Location: Service rig, boiler, testers, safety, air.

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10³m³/d	Cum: 0 10³m³	Tubing volume: m³
	Reset Cums	<input type="checkbox"/> Oil or Condensate:	Daily: m³	Cum: 0 m³ Csg. ann vol: m³
		<input type="checkbox"/> Water:	Daily: m³	Cum: 0 m³ Open hole vol: m³
		Time Swabbed/Flowed:	Daily: 0.00 hrs	Cum: hrs Total: 0 m³
Load Fluids	Reset Cums	<input type="checkbox"/> OIL	Used m³	Cum 0 m³ Rec m³ Cum 0 m³ To Rec 0 m³
		<input type="checkbox"/> WATER	Used 0.8 m³	Cum 0.8 m³ Rec m³ Cum 0 m³ To Rec 0.8 m³
		<input type="checkbox"/> OTHER	Used m³	Cum 0 m³ Rec m³ Cum 0 m³ To Rec 0 m³
Hours	Service Rig Hours	Daily 12.50 hrs	Cumulative 37.50 hrs	DownTime: hrs Cumulative DownTime: hrs
	Personnel on Location	Rig: 6	Service: 4	Company: 1 Total Personnel: 11
	Weather: clear	Temp -35/-26 °C	Lease: frozen	Roads: frozen
Manager: Matt Cubitt	Programmed By: Ken Nikiforuk			



Daily Workover Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2:
Tel1: (780) 916-1618

UWI: 302M736010117152	WELL: Strategic et al Cameron 2M-73	DATE: 25-Feb-2014	
24 Hr Summary: Rig repair, Flush tbg, round trip pump and rods. P-tested pump.		END: 26-Feb-2014	
Formation: Sulphur Point	Surf Loc: M73 60-10N 117-15W	Licence: 2026 Day #: 3	
Objective: Pump change	Serv Rig Start: 23-Feb-2014	Serv Rig End 26-Feb-2014	
Operations at 6:00 : Rig out and move to M-73	AFE #: 14WRCAM004	AFE Estimate: \$144,830.00	
Daily Cost: \$31,677	Previous Cumulative Cost: \$89,375	Cum Cost: \$121,052	
Ground: 776.10 m	KB To TH 0.00 m	Open Hole: mKB	
KB to Grd: 5.10 m	Tubing: 73 mm	Bot at: 1501.55 m	
TD (MD): m	Casing: 139.7 mm	Set at: 1522 m	
PBTD: 1,507.00 m	Liner: mm	Top at: m	
BOP Drill: N/A	BOP Press Test: N/A	Function Test: N/A	
SITP: 80 kPa	SICP: 160 kPa	SCV: 0 kPa	H ₂ S 0.1 %

Remarks:

STARS SITE 659

Toolpush sustained minor cut tp left hand while changing stuffing box packing.

Time From	Time To	Hours	Code	Comments
06:00	08:00	2	SAFE	Travelled to location, conducted daily site walk around. Lease rough and uneven. No gas or H ₂ S noted. Conducted daily safety and operations meeting. Discussed all hazard assessments and confirmed all safe work permits. Serviced and started all equipment and tested all safety shutdowns, OK.
08:00	08:15	0.25		Obtained wellhead pressures as above.
08:15	10:00	1.75	RIG	Alternator failed on rig motor overnight. Mechanic removed alternator from junk truck and installed on rig. Boosted rig to start. Mechanics truck blew alternator belt enroute to lease. His truck would not run either. Towed truck off lease.
				Used combo unit borrowed from plant to drain 2M-73 piping. Removed hi line guides, disconnected flowline and moved away from M-73 wellhead. NOTE: SURFACE PIPING HAD HEAVY WA
10:00	10:30	0.5	KILL	Unseated pump. Pyumped 4.5 m ³ 1% Kcl down tubing to kill and flush. Well on vac.
10:30	16:45	6.25	TRPROD	Removed stuffing box and polished rod and laid down. Removed and laid down 2.44 m pony. Hoisted and hung 51 - 22.2 mm Hi Strength 6 per SB-1 twisted scraped rods, 5 - 22.2 mm Hi Strength 6 per NEXXTB scraped rods, 36 - 19.1 mm Hi Strength 6 per NEXXTB Tornado scraped rods, 92 - 19.1 mm Hi Strength 6 per SB-1 scraped rods, 10 - 38.1 mm K-36 sinker bars, 1 - Quinn 25-150-RHAC-20-3-0 insert pump. All rods visually inspected. Rods were clean with no discernable wear. Picked up Quinn 25-150-RHAC-20-3-0 s/n QPRL-824 and surface tested with clean diesel. Test good. RIH: BHP, 10 - 38.1 k-36 sinker bars, 92 - 19.1 mm H.S. 6 per SB-1 scraped rods, 36 - 19.1 mm H.S. 6 per NEXXTB Tornado rods,
	14:00			SEE PAGE 2

Total: **11.25**

Equipment on Location: Service rig, boiler, safety, air.

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10³m³/d	Cum: 0 ^{10³m³}	Tubing volume: m³
	<input type="checkbox"/> Oil or Condensate:	Daily: m³	Cum: 0 ^{m³}	Csg. ann vol: m³
	<input type="checkbox"/> Water:	Daily: m³	Cum: 0 ^{m³}	Open hole vol: m³
	Time Swabbed/Flowed:	Daily: 0.00 hrs	Cum: hrs	Total: 0 ^{m³}
Load Fluids	<input type="checkbox"/> OIL	Used m³	Cum 0 ^{m³}	Rec m³ Cum 0 ^{m³ To Rec 0 ^{m³}}
	<input type="checkbox"/> WATER	Used 6.4 ^{m³}	Cum 7.2 ^{m³}	Rec m³ Cum 0 ^{m³ To Rec 7.2 ^{m³}}
	<input type="checkbox"/> OTHER	Used m³	Cum 0 ^{m³}	Rec m³ Cum 0 ^{m³ To Rec 0 ^{m³}}
Hours	Service Rig Hours	Daily 10.50 hrs	Cumulative 48.00 hrs	DownTime: 2.00 hrs Cumulative DownTime: 2.00 hrs
	Personnel on Location	Rig: 6	Service: 4	Company: 1 Total Personnel: 11
	Weather: clear	Temp -33/-16 °C	Lease: frozen	Roads: frozen

Manager: **Matt Cubitt** Programmed By: **Ken Nikiforuk**



Daily Workover Report

Tel2

Tel1: (780) 916-1618

UWI: 302M736010117152

WELL: Strategic et al Cameron 2M-73

Day #: 3 DATE: 25-Feb-2014



Daily Workover Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant Jay Kanngiesser

Tel2:

UWI: 302M736010117152	WELL: Strategic et al Cameron 2M-73							DATE: 26-Feb-2014				
24 Hr Summary: Installed unit head. Rigged out. Job complete.								END: 26-Feb-2014				
Formation: Sulphur Point				Surf Loc: M73 60-10N 117-15W				Licence: 2026		Day #: 4		
Objective: Pump change					Serv Rig Start: 23-Feb-2014			Serv Rig End 26-Feb-2014				
Operations at 6:00 :					AFE #: 14WRCAM004			AFE Estimate: \$144,830.00				
Daily Cost:	\$16,029		Previous Cumulative Cost:					\$121,052		Cum Cost: \$137,081		
Ground:	776.10	m	KB To TH	0.00	m	Open Hole:		mKB	Date	Perf Formation	Top	Base
KB to Grd:	5.10	m	Tubing:	73	mm	Bot at:	1501.55	m	29-Jan-11	Sulphur Point	1485.0	1488.5
TD (MD):		m	Casing:	139.7	mm	Set at:	1522	m	29-Jan-11	Sulphur Point	1488.5	1492.0
PBTD:	1,507.00	m	Liner:		mm	Top at:		m	29-Jan-11	Sulphur Point	1494.0	1498.0
BOP Drill:	N/A		BOP Press Test: N/A			Function Test: N/A						
SITP:	0	kPa	SICP:	0	kPa	SCV:	0	kPa	H ₂ S	0.1	%	

Remarks:

Time From	Time To	Hours	Code	Comments
5:45	07:00	1.25		Travelled to location.
07:00	08:00	1	SAFE	Conducted daily site walk around. No new hazards, gas or H2S noted. Conducted daily safety and operations meeting, discussed all hazard assessments and extended work permits.
				Serviced and started equipment.
08:00	08:15	0.25	SHUT	Obtained wellhead pressures above.
08:15	12:00	3.75	RIG	Installed pump unit head without damaged bridle. Operations to start when new bridle arrives.
				Removed rest of hi line and piles to allow access to M-73.
				Rigged out and laid over service rig.
				Installed new alternator on junk truck.
				JOB COMPLETE

Total: 6.25

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