

June 5, 2014

Strategic et al Cameron K-74 – Well ID # 1972 – Approved ACW dated March 10, 2014

Summary of Operations – March 2014

March 8, 2014 – move in, rig up. Rig out. Wait on partner and ACW approval

March 9, 2014 – wait on orders. Performed SCVF test (negative).

March 10, 2014 – wait on orders.

March 11, 2014 – pull and lay down pump and rods. BOP up.

March 12, 2014 – pulled and stood 73 mm tubing. Rerun tubing with oversized tubing pump on bottom.

March 13, 2014 – finished running tubing. Set anchor. Remove BOPs. Run rod string. Rig out.

March 14, 2014 – demobilize to Steen River

March 28, 2014 – Move in rig up. Pull and stand rod string.

March 29, 2014 – perforate tubing one joint above tubing pump. Pull and stand 73 mm tubing. Rerun 73 mm production string with API PSN.

March 30, 2014 – finish running tubing. Set anchor. Run pump (QPRL-838) and rod string. Rig out.

March 31, 2014 – demobilize to Steen River.

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



Ken Nikiforuk, Completions Manager
Strategic Oil & Gas Ltd.

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



Pump and Rod Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kappeler

Tel2:

PUMP PULLED	
MAKE:	Quinn
SIZE:	25-225-THC-20-4-2
NUMBER:	qndl-830

PUMP RUN	
MAKE:	Quinn
SIZE:	25-200-RWBC-24-5-0 MAX STROKE 198" (5.02m)
NUMBER:	QPRL-838

PUMPING WELLHEAD EQUIPMENT			
	FLOW TEE	ROD BOP	STUFFING BOX
MAKE:	Streamflo CPT	Streamflo CPT	Production safety c/w BOP
SIZE:	7/3000 x 3/3000	1-1/4 rams	3/3000 x 1-1/4"

**Downhole Profile**

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

Consultant: Jay Kanngiesser

Tel1: (780) 916-1618

Tel2:

UWI: 300K746010117150

DATE: 30-Mar-2014

WELL: Strategic et al Cameron K-74

AFE #: 14RCCAM0081

ELEVATIONS (m)		CASING / TUBING	Size (mm)	Weight(kg/m)	Grade	Depth(mKB)
KB:	782.60	Surface Casing	219.10	35.72		424.90
Ground:	777.60	Intermediate Casing				
TD:	1455.80	Production Casing	139.70	20.83		1455.80
KB to GL:	5.00	Production Liner				
KB to CBF:	5.04	Tie Back Casing				
KB to THF:	4.49	Tubing	73.00	9.67	-	1443.48
PBTD:	1455.80	Open Hole				

TUBING Type/Class:

Make:

Zone: Sulphur Point

TUBING String Description:

Production String 30-march-2014

No	Qty	Name	Comment	Length	TopOf(mKB)
1	1	Tubing		9.67	1433.81
2	1	Other (Nipple)		0.34	1433.47
3	1	Pump Seating Nipple	API PSN	0.33	1433.14
4	4	Tubing		38.40	1394.74
5	1	Other (Tubing Anchor)	TC-1 LHS/RHR	0.94	1393.80
6	143	Tubing		1373.04	20.76
7	2	Tubing Pup Joint		6.14	14.62
8	1	Tubing		9.68	4.94
9	1	Other (Completion Tool)	4000 daN tension	0.24	4.70
10	1	Dognut/Tubing Hanger		0.21	4.49

Weight or Tension on String	Packer	daN	Total String Weight	13635	daN	String Length	1438.99	m
	Tubing	daN	Str or Slackoff +/-		daN	Correction +/-	.00	m
	Hanger	daN	Landed String Wt.		daN	Adjusted Length	1438.99	m

From TH - KB to TH 4.49 m Wireline +/- .00 m Depth from KB 1443.48 mKB

Directions to Site:

Travel approx 180 km north of High Level to 1 KM SOUTH of Indian Cabins store. Turn WEST.
Travel for 44 km (check in with security at km 39). Turn RIGHT.

Remarks:



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2:
Tel1: 780-916-1618

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74						DATE: 08-Mar-2014					
24 Hr Summary: MIRU Hurley 10, testers, safety. Assist operations to change motor.						END: 30-Mar-2014						
Formation:			Surf Loc: K-74 60-10N 117-15W				Licence: 2026		Day #: 1			
Objective: Change out insert pump to tubing pump				Serv Rig Start: 08-Mar-2014			Serv Rig End					
Operations at 6:00 : Standby. De-commision M-73 piping prior to construction.						AFE #: 14RCCAM008\	AFE Estimate: \$153,940.00					
Daily Cost:	\$34,956		Previous Cumulative Cost:				\$0	Cum Cost:				
Ground:	777.60	m	KB To TH	4.49	m	Open Hole:	mKB	Date	Perf Formation	Top	Base	
KB to Grd:	5.00	m	Tubing:	73	mm	Bot at:	1439.72	m	01-Mar-14	Sulphur Point	1431.0	1434.0
TD (MD):	1,455.80	m	Casing:	139.7	mm	Set at:	1455.8	m				
PBTD:	1,455.80	m	Liner:		mm	Top at:		m				
BOP Drill:	BOP Press Test:				Function Test:							
SITP:	kPa	SICP:	kPa	SCV:	kPa	H ₂ S	%					

Remarks:

REMARKS:

Total: 12.75

Equipment on Location: **Service rig, testers, air trailer**

5

11 of 11



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2:

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74								DATE: 09-Mar-2014			
24 Hr Summary: Standby									END: 30-Mar-2014			
Formation:				Surf Loc: K-74 60-10N 117-15W				Licence: 2026		Day #: 2		
Objective: Change out insert pump to tubing pump					Serv Rig Start: 08-Mar-2014			Serv Rig End				
Operations at 6:00:					AFE #: 14RCCAM0081			AFE Estimate: \$153,940.00				
Daily Cost:	\$17,080		Previous Cumulative Cost:					\$34,956	Cum Cost:			
Ground:	777.60	m	KB To TH	4.49	m	Open Hole:	mKB	Date	Perf Formation	Top	Base	
KB to Grd:	5.00	m	Tubing:	73	mm	Bot at:	1439.72	m	01-Mar-14	Sulphur Point	1431.0	1434.0
TD (MD):	1,455.80	m	Casing:	139.7	mm	Set at:	1455.8	m				
PBTD:	1,455.80	m	Liner:		mm	Top at:		m				
BOP Drill:	BOP Press Test:				Function Test:							
SITP:	na	kPa	SICP:	na	kPa	SCV:	0	kPa	H ₂ S	%		

Remarks:

STARS SITE 659

Total: 11.5

Equipment on Location: **Service rig, testers, air trailer**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10 ³ m ³ /d	Cum: 0 10 ³ m ³	Tubing volume: m ³		
	Reset <input type="checkbox"/> Oil or Condensate:	Daily: m ³	Cum: 0 m ³	Csg. ann vol: m ³		
	Cums <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: 0 m ³		
Load Fluids	Reset <input type="checkbox"/> OIL	Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
	Cums <input type="checkbox"/> WATER	Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
	<input type="checkbox"/> OTHER	Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
Hours	Service Rig Hours	Daily 8.00 hrs	Cumulative 18.00 hrs	DownTime: hrs	Cumulative Downtime: hrs	
	Personnel on Location	Rig: 6	Service: 4	Company: 1	Total Personnel: 11	
	Weather: snow	Temp -17 °C	Lease: frozen		Roads: frozen	
Manager:	Matt Cubitt	Programmed By: Ken Nikiforuk				



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant Jay Kanningiesser

Tel2:
Tel1: (780) 916-1618

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74							DATE: 10-Mar-2014				
24 Hr Summary: Rig on standby, awaiting partner approval.								END: 30-Mar-2014				
Formation:			Surf Loc: K-74 60-10N 117-15W				Licence: 2026		Day #: 3			
Objective: Change out insert pump to tubing pump					Serv Rig Start: 08-Mar-2014			Serv Rig End				
Operations at 6:00:					AFE #: 14RCCAM008\			AFE Estimate: \$153,940.00				
Daily Cost:		\$16,968	Previous Cumulative Cost:				\$52,036	Cum Cost: \$69,004				
Ground:	777.60	m	KB To TH	4.49	m	Open Hole:	mKB	Date	Perf Formation	Top	Base	
KB to Grd:	5.00	m	Tubing:	73	mm	Bot at:	1439.72	m	01-Mar-14	Sulphur Point	1431.0	1434.0
TD (MD):	1,455.80	m	Casing:	139.7	mm	Set at:	1455.8	m				
PBTD:	1,455.80	m	Liner:		mm	Top at:		m				
BOP Drill:		BOP Press Test:				Function Test:						
SITP:	na	kPa	SICP:	na	kPa	SCV:	0	kPa	H ₂ S	%		

Remarks:

Total: 12

Equipment on Location: **Service rig, testers, air trailer**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10 ³ m ³ /d	Cum: 0 10 ³ m ³	Tubing volume: m ³		
	<input type="checkbox"/> Oil or Condensate:	Daily: m ³	Cum: 0 m ³	Csg. ann vol: 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: 0 m ³		
Load Fluids	<input type="checkbox"/> OIL	Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
	<input type="checkbox"/> WATER	Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
	<input type="checkbox"/> OTHER	Used m ³	Cum 0 m ³	Rec m ³	Cum 0 m ³	To Rec 0 m ³
Hours	Service Rig Hours	Daily 8.00 hrs	Cumulative 26.00 hrs	DownTime: hrs	Cumulative DownTime: hrs	
	Personnel on Location	Rig: 6	Service: 4	Company: 1	Total Personnel: 11	
	Weather: snow	Temp -18-10 °C	Lease: frozen		Roads: frozen	
Manager:	Matt Cubitt	Programmed By: Ken Nikiforuk				

Version 1172

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Page 1 of 1



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2: _____
Tel1: (780) 916-1618

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74	DATE: 11-Mar-2014
24 Hr Summary: Stand rig. Kill, POOH pump and rods, laid down. Installed/tested BOP.		END: 30-Mar-2014
Formation: Sulphur Point	Surf Loc: K-74 60-10N 117-15W	Licence: 2026 Day #: 4
Objective: Change out insert pump to tubing pump	Serv Rig Start: 08-Mar-2014	Serv Rig End
Operations at 6:00 : POOH/scope tbg, RIH Tbg pump, anchor.	AFE #: 14RCCAM0081	AFE Estimate: \$153,940.00
Daily Cost: \$23,663	Previous Cumulative Cost: \$69,004	Cum Cost: \$92,667
Ground: 777.60 m	KB To TH 4.49 m	Open Hole: mKB
KB to Grd: 5.00 m	Tubing: 73 mm	Bot at: 1439.72 m
TD (MD): 1,455.80 m	Casing: 139.7 mm	Set at: 1455.8 m
PBTD: 1,455.80 m	Liner: mm	Top at: m
BOP Drill:	BOP Press Test: 11-Mar-14	Function Test: 11-Mar-14
SITP: na kPa	SICP: na kPa	SCV: 0 kPa
		H ₂ S %

Remarks:

Time From	Time To	Hours	Code	Comments
05:30	07:00	1.5		Travelled Steen camp to location.
07:00	08:00	1	SAFE	Performed daily site walk around. No new hazards, gas or H ₂ S noted.
				Conducted daily safety and operations meeting, discussed all hazards and extended safe work permits. Serviced, started all equipment and tested rig safety equipment, all OK.
08:00	09:00	1	WAIT	Wait on orders.
09:00	11:30	2.5	PTST	Operations shut down pump unit. Rigged in to pump down tubing. Off side casing valve passing. Steamed, and valve sealed Stod rig and tested crown saver etc, OK.. Rigged testers into casing. Filled tubing with 0.1 m ³ scavenged produced water and pressure tested tubing to 5 Mpa. Test good.
11:30	12:15	0.75	KILL	Hoisted rod string. String weight 6000 daN, took 7000 daN to unseat pump. Pumped 5.0 m ³ scavenged produced water down tubing and 12.0 m ³ scavenged produced water down casing to kill well.
12:15	16:45	4.5	TRPROD	POOH and laid down polished rod and stuffing box, 3 - 22 mm scraped ponys. Rigged in rod BOP and POOH and laid down: 56 - 22 mm H.S. 6 per c/w 2.5" scraped rods, 25 - 22 mm 6 per H.S c/w 2.5" Tornado scrapers, 95 - 19 mm plain rods, 8 - 38.1 mm K-36 sinker bars, Quinn insert pump QPRL-600.
16:45	17:15	0.5	PTST	Stump tested BOP blind rams to 1.4 and 14.0 Mpa for 10 minutes each, OK.
17:15	18:15	1	BOPS	Removed wellhead and installed tubing hanger spacer nipple and BOP.
18:15	18:45	0.5	PTST	Pressure tested BOP ring gasket and pipe rams to 1.4 and 14.0 Mpa and annular to 1.4 and 10.0 Mpa. SEE PAGE 2

Total: **15.5**

Equipment on Location: Service rig, testers, air trailer

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10³m³/d	Cum: 0 10³m³	Tubing volume: m³
	<input type="checkbox"/> Reset Cums	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"/> Reset OIL	Used m³	Cum 0 m³	Rec m³
	<input type="checkbox"/> Cums WATER	Used 17.1 m³	Cum 17.1 m³	Rec m³
	<input type="checkbox"/> OTHER	Used m³	Cum 0 m³	Rec m³
	Service Rig Hours	Daily 12.00 hrs	Cumulative 38.00 hrs	DownTime: hrs
Hours	Personnel on Location	Rig: 6	Service: 4	Company: 1
	Weather: clear	Temp -22/+3 °C	Lease: frozen	Roads: frozen
	Manager: Matt Cubitt	Programmed By: Ken Nikiforuk		



Daily Recompletion Report

Consultant: Jay Kanngiesser

Tet2:

Tel: (780) 916-1618

UWI: 300K746010117150

WELL: Strategic et al Cameron K-74

Day # 4 DATE: 11-Mar-2014



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kangiesser

Tel2:

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74							DATE: 12-Mar-2014					
24 Hr Summary: Kill well. POOH/scope tbg. Receive/RIH tbg pump to							END: 30-Mar-2014						
Formation: Sulphur Point				Surf Loc: K-74 60-10N 117-15W				Licence: 2026		Day #: 5			
Objective: Change out insert pump to tubing pump				Serv Rig Start: 08-Mar-2014			Serv Rig End						
Operations at 6:00: Receive tubing, land pump. W/H on, RIH rods, rig out							AFE #: 14RCCAM008\	AFE Estimate: \$153,940.00					
Daily Cost:	\$59,905		Previous Cumulative Cost:				\$92,667	Cum Cost: \$152,572					
Ground:	777.60	m	KB To TH	4.49	m	Open Hole:	mKB	Date	Perf Formation	Top	Base		
KB to Grd:	5.00	m	Tubing:	73	mm	Bot at:	1439.72	m	01-Mar-14	Sulphur Point	1431.0	1434.0	
TD (MD):	1,455.80	m	Casing:	139.7	mm	Set at:	1455.8	m					
PBTD:	1,455.80	m	Liner:		mm	Top at:		m					
BOP Drill:	BOP Press Test: 11-Mar-14				Function Test: 11-Mar-14								
SITP:	vac	kPa	SICP:	4050	kPa	SCV:	0	kPa	H ₂ S	1.2	%		

Remarks:

Total: 12.75

Equipment on Location: **Service rig, testers, air trailer**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily: 10 ³ m ³ /d	Cum: 0 10 ³ m ³	Tubing volume: m ³		
	<input type="checkbox"/> Oil or Condensate:	Daily: m ³	Cum: 0 m ³	Csg. ann vol: 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: 0 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
Hours	Service Rig Hours	Daily 11.00 hrs	Cumulative 49.00 hrs	DownTime: hrs	Cumulative DownTime: hrs	
	Personnel on Location	Rig: Service:	Company:	Total Personnel:	0	
	Weather: cloudy/rain	Temp -3/+3 °C	Lease: frozen	Roads:	frozen	
Manager:	Matt Cubitt	Programmed By: Ken Nikiforuk				

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: 300K746010117150	WELL: Strategic et al Cameron K-74	DATE: 13-Mar-2014				
24 Hr Summary: Kill, RIH and land tbg, set anchor. W/H on. RIH rods, space, rig out.		END: 30-Mar-2014				
Formation: Sulphur Point	Surf Loc: K-74 60-10N 117-15W	Licence: 2026 Day #: 6				
Objective: Change out insert pump to tubing pump	Serv Rig Start: 08-Mar-2014	Serv Rig End				
Operations at 6:00: Move rig back to Steen base.	AFE #: 14RCCAM0081	AFE Estimate: \$153,940.00				
Daily Cost: \$41,048	Previous Cumulative Cost: \$152,572	Cum Cost: \$193,620				
Ground: 777.60 m	KB To TH 4.49 m	Open Hole: mKB	Date	Perf Formation	Top	Base
KB to Grd: 5.00 m	Tubing: 73 mm	Bot at: 1439.72 m	01-Mar-14	Sulphur Point	1431.0	1434.0
TD (MD): 1,455.80 m	Casing: 139.7 mm	Set at: 1455.8 m				
PBTD: 1,455.80 m	Liner: mm	Top at: m				
BOP Drill:	BOP Press Test: 11-Mar-14	Function Test: 11-Mar-14				
SITP: 3100 kPa	SICP: 3100 kPa	SCV: 0 kPa	H ₂ S 1.2 %			

Remarks:

Time From	Time To	Hours	Code	Comments
04:45	06:00	1.25		Travelled from Steen camp to location. Temp -3C, Road soft.
	07:00			Received replacement tubing. Off-loaded beside rig.
06:00	07:00	1	SAFE	Performed daily site walk around. No new hazards, gas or H ₂ S noted.
				Conducted daily safety and operations meeting. Discussed all hazard assessments and extended all safe work permits. Serviced and started all equipment and tested all safety devices. OK.
07:00	07:15	0.25	SHUT	Obtained wellhead pressures above.
07:15	08:45	1.5	KILL	Bled off well and pumped 3.0 m ³ down tubing and m ³ down casing to kill and sweeten.
08:45	10:00	1.25	TRPTBG	RIH remaining 27 jts tubing. Set anchor and landed tubing hanger.
10:00	12:00	2	WLHD	Removed and stowed BOP. Removed spacing nipple and landed tubing hanger with tubing in 4000 daN tension. Installed wellhead and connected all piping.
				Final production syring: 1 - Quinn 25-225-THC-20-4-2 tubing pump c/w re-entry guide and handling pup, 4 jts- 73 mm tbg, 1 - Tryton TC-1 anchor LHS/RHR pinned to 30,000, 145 jts 73 mm tbg, 139.7 X 73 mm tubing hanger. TUBING BOTTM 1443.78 Mkb.
12:00	16:30	4.5	TRPROD	Make up and RIH: Quinn tbg pump valve assembly, 1 - 22 mm H.S plain rod, 8 - 38.1 mm sinker bars, 25 - H.S 6 per 2.5" Tornado scraped rods, 56 - 22 mm H.S 6 per SB-1 scraped rods, 97 - 22 mm H.S. 6 per 2.5" Sb-1 scraped rods, 1 - 22 mm x 2.44 m H.S. 3 per 2.5" Sb-1 scraped pony, 1 - 31.75 mm x 9.14 m N 50 polished rod and stuffing box spaced 0.3 m off tap.
16:30	17:00	0.5	PTST	Filled tubing with 2.3 m ³ scavenged produced water and pressure tested and stroke tested pump to 5.0 Mpa for 10 minutes, OK.
				PLEASE SEE PAGE 2

Total: 16.75

Equipment on Location: Service rig, testers, air trailer

Reservoir Fluids Summary	Reset	<input type="checkbox"/> Gas:	Daily: 10 ³ m ³ /d	Cum: 0 10 ³ m ³	Tubing volume: m ³
	Cums	<input type="checkbox"/> Oil or Condensate:	Daily: m ³	Cum: 0 m ³	Csg. ann vol: 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: 0 m ³
Load Fluids	Reset	<input type="checkbox"/> OIL	Used m ³	Cum 0 m ³	Rec m ³
	Cums	<input type="checkbox"/> WATER	Used 2.3 m ³	Cum 34.8 m ³	Rec m ³
		<input type="checkbox"/> OTHER	Used m ³	Cum 0 m ³	Rec m ³
Hours	Service Rig Hours	Daily 13.00 hrs	Cumulative 62.00 hrs	DownTime: hrs	Cumulative DownTime: hrs
	Personnel on Location	Rig: 6	Service: 4	Company: 1	Total Personnel: 11
	Weather: cloud	Temp -3/5 °C	Lease: frozen		Roads: breaking up.
Manager:	Matt Cubitt	Programmed By: Ken Nikiforuk			



Daily Recompletion Report

Consultant: Jay Kanngiesser

Tel2:

Tel: (780) 916-1618



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kannegiesser

Tel2:
Tel1: (780) 916-1618

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74							DATE: 14-Mar-2014				
24 Hr Summary: Move rig , testers and safety crew to Steen Base.							END: 30-Mar-2014					
Formation: Sulphur Point			Surf Loc: K-74 60-10N 117-15W				Licence: 2026		Day #: 7			
Objective: Change out insert pump to tubing pump					Serv Rig Start: 08-Mar-2014			Serv Rig End				
Operations at 6:00: Job complete					AFE #: 14RCCAM008\			AFE Estimate: \$153,940.00				
Daily Cost:	\$30,966		Previous Cumulative Cost:				\$193,620		Cum Cost: \$224,586			
Ground:	777.60	m	KB To TH	4.49	m	Open Hole:	mKB	Date	Perf Formation	Top	Base	
KB to Grd:	5.00	m	Tubing:	73	mm	Bot at:	1439.72	m	01-Mar-14	Sulphur Point	1431.0	1434.0
TD (MD):	1,455.80	m	Casing:	139.7	mm	Set at:	1455.8	m				
PBTD:	1,455.80	m	Liner:		mm	Top at:		m				
BOP Drill:	BOP Press Test: 11-Mar-14				Function Test: 11-Mar-14							
SITP:	3100	kPa	SICP:	3100	kPa	SCV:	0	kPa	H ₂ S	1.2	%	

Remarks:

Total: 1.5

Equipment on Location: **Service rig, testers, air trailer**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily:		10 ³ m ³ /d	Cum:	0	10 ³ m ³	Tubing volume:	m ³						
	Reset	<input type="checkbox"/> Oil or Condensate:		Daily:	m ³	Cum:	0	m ³	Csg. ann vol:	m ³					
	Cums	<input type="checkbox"/> Water:		Daily:	m ³	Cum:	0	m ³	Open hole vol:	m ³					
	Time Swabbed/Flowed:			Daily:	hrs	Cum:	hrs		Total:	0 m ³					
Load Fluids	Reset	<input type="checkbox"/> OIL	Used	m ³	Cum	0	m ³	Rec	m ³	Cum	0 m ³	To Rec	0 m ³		
	Cums	<input checked="" type="checkbox"/> WATER	Used	0	m ³	Cum	0	m ³	Rec	0	m ³	Cum	0 m ³	To Rec	0 m ³
		<input type="checkbox"/> OTHER	Used	m ³	Cum	0	m ³	Rec	m ³	Cum	0 m ³	To Rec	0 m ³		
Hours	Service Rig Hours		Daily	hrs	Cumulative	62.00	hrs	DownTime:	hrs	Cumulative	DownTime:	hrs			
	Personnel on Location		Rig:	6	Service:	6	Company:	1		Total Personnel:	13				
	Weather: clear		Temp	- °C	Lease:	frozen			Roads:	breaking up.					
Manager:	Matt Cubitt			Programmed By: Ken Nikiforuk											

Version 1172

Wellman 9 - Resource Energy Solutions Inc. (403) 245-0220 www.resourceenergysolutions.com June 05 2014

Page 1 of 1



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2: _____
Tel1: (780) 916-1618

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74	DATE: 28-Mar-2014
24 Hr Summary: MIRU, POOH rods, travelling valve.		END: 30-Mar-2014
Formation: Sulphur Point	Surf Loc: K-74 60-10N 117-15W	Licence: 2026 Day #: 8
Objective: Change out insert pump to tubing pump	Serv Rig Start: 08-Mar-2014	Serv Rig End
Operations at 6:00: perf tbg, kill, Bop up round trip tbg	AFE #: 14RCCAM008\	AFE Estimate: \$153,940.00
Daily Cost: \$45,427	Previous Cumulative Cost: \$224,586	Cum Cost: \$270,014
Ground: 777.60 m	KB To TH 4.49 m	Open Hole: mKB
KB to Grd: 5.00 m	Tubing: 73 mm	Bot at: 1439.72 m
TD (MD): 1,455.80 m	Casing: 139.7 mm	Set at: 1455.8 m
PBTD: 1,455.80 m	Liner: mm	Top at: m
BOP Drill:	BOP Press Test: 11-Mar-14	Function Test: 11-Mar-14
SITP: 3100 kPa	SICP: 3100 kPa	SCV: 0 kPa
		H ₂ S 1.2 %

Remarks:

Time From	Time To	Hours	Code	Comments
05:00	10:30	5.5	MOVE	Travelled to 100/05-33, performed all pre-trips, loaded all equipment and moved to location. Junk truck and doghouse stuck on "0" Hill. Pulled with rig successfully. All equipment properly chained up. No damage to equipment, minor ruts in roadway.
10:30	15:30	5	RIG	Spotted all equipment to NEB, Strategic, Hurley and Dragons Breath specifications. Received 25.0 m ³ scavenged produced water into rig tank and 10.0 m ³ fresh water into boiler. Rigged in air trailer, testers, boiler, rig pump. Removed pump unit head and pump unit platform in the way of standing pipe. Fired boiler. Installed planks under all pump, steam and return lines to ensure no contact with ground.
15:30	18:00	2.5	KILL	Lowered polished rod, tagged standing valve with ~ 2.5' stick up. Turned to the right to capture standing assembly, no apparent latch. Tried many times with varying weight as well as tongs to increase rotational speed. Hoisted until polished rod topped out, no unseating, not able to pump. Bled off backside. Leak on testers piping on vessel. Cannot bleed through testers. Pumped 15 m ³ scavenged produced water down casing to kill casing. Swung blind to isolate leak on P-tank, tank to be closely monitored while bleeding. Well dead.
18:00	21:30	3.5	TRPROD	Removed stuffing box and polished rod and laid down. POOH: 1 - 22 mm H.S 3 per scraped pony, 97 - 22 mm H.S. 6 per 2.5" SB-1 scraped rods, 56 - 22 mm H.S. 6 per SB-1 scraped rods, 25 - 22 mm H.S 6 per Tornado scraped rods, 8 - 38.1 mm K-36 sinler bars and Quinn 25-225-THC-20-4-2 tubing pump travelling valve assembly. Travelling valve assembly pin stripped. No chance to capture standing valve.
21:30	22:00	0.5	SDFN	Secured the well, winterized all equipment and SDFN

Total: **17**

Equipment on Location: Service rig, testers, air trailer

Reservoir Fluids Summary	<input type="checkbox"/> Gas: Reset	Daily: 10³m³/d	Cum: 0 10³m³	Tubing volume: m³
	<input type="checkbox"/> Oil or Condensate: Cums	Daily: m³	Cum: 0 m³	Csg. ann vol: m³
	<input type="checkbox"/> Water: Time Swabbed/Flowed:	Daily: m³	Cum: 0 m³	Open hole vol: m³
		Daily: 0.00 hrs	Cum: hrs	Total: 0 m³
Load Fluids	<input type="checkbox"/> OIL Reset	Used m³	Cum 0 m³	Rec m³
	<input type="checkbox"/> WATER Cums	Used 15 m³	Cum 15 m³	Rec 0 m³
	<input type="checkbox"/> OTHER	Used m³	Cum 0 m³	Rec m³
			Cum 0 m³	To Rec 0 m³
Hours	Service Rig Hours	Daily 17.00 hrs	Cumulative 79.00 hrs	DownTime: hrs Cumulative DownTime: hrs
	Personnel on Location	Rig: 6	Service: 4	Company: 1 Total Personnel: 11
	Weather: clear, windy	Temp -28/-10 °C	Lease: frozen	Roads: good
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: 300K746010117150	WELL: Strategic et al Cameron K-74	DATE: 29-Mar-2014
24 Hr Summary: Perf bg, kill, BOP on POOH tbg. RIH tail jt, port nipple, PSN, 108 jts.		END: 30-Mar-2014
Formation: Sulphur Point	Surf Loc: K-74 60-10N 117-15W	Licence: 2026 Day #: 9
Objective: Change out insert pump to tubing pump	Serv Rig Start: 08-Mar-2014	Serv Rig End
Operations at 6:00 : RIH tbg to + 1445, Bop off. RIH pump and rods, rig out	AFE #: 14RCCAM0081	AFE Estimate: \$153,940.00
Daily Cost: \$48,162	Previous Cumulative Cost: \$270,014	Cum Cost: \$318,176
Ground: 777.60 m	KB To TH: 4.49 m	Open Hole: mKB
KB to Grd: 5.00 m	Tubing: 73 mm	Bot at: 1439.72 m
TD (MD): 1,455.80 m	Casing: 139.7 mm	Set at: 1455.8 m
PBTD: 1,455.80 m	Liner: mm	Top at: m
BOP Drill: YES	BOP Press Test: 11-Mar-14	Function Test: 11-Mar-14
SITP: 650 kPa	SICP: 1150 kPa	SCV: 0 kPa
		H ₂ S 1.2 %

Remarks:

High wind chills again today.
STARS site 659.

Time From	Time To	Hours	Code	Comments
06:30	07:30	1	SAFE	Travelled to location, performed aily site walk around. No new hazards, gas or H ₂ S noted.
				Serviced and started allequipment and tested all safety shutdowns, OK.
				Conducted daily safety and operations meeting. Discussed all hazard assessments and issued safe work permits.
07:30	07:45	0.25	SHUT	Obtained wellhead pressures above.
07:45	09:15	1.5	SLICK	Rigged in Quinn Well Control slickline and RIH, set collar stop above pump. POOH. RIH and perforated 1st joint above pump. POOH.
09:15	09:45	0.5	KILL	Pumped 5.0 m ³ scavenged prduced water down tubing to kill. Tubing on vac.
09:45	10:30	0.75	SLICK	RIH and captured collar stop. Rigged out slickline.
				Pumped 5.0 m ³ down casing. Casing on vac.
10:30	11:45	1.25	BOPS	Stump tested BOP to 1.4 and 14 Mpa, OK. Removed wellhead, installed 2' pup under tubing hanger and installed BOP. Rigged in workfloor, heater, tarps and tubing handling equipment.
				Pressure tested ring gasket, pipe rams to 1.4 and 14.0 Mpa for 10 minutes each, OK. Tested annular to 1.4 and 10.0 mPa for 10 minutes each, OK.
11:45	18:30	6.75	TRPTBG	POOH: Tubing anchor, 146 jts 73 mm 9.67 kg/m J-55 Tbg, 1-1 139.7 x 73 mm Tryton TC-1 tbg anchor, 4 - jts 73 mm 9.67 kg/m J-55 tbg, 1 - Quinn 25-225-THC-20-4-2 tbg pump c/w guide and handling pup.
				RIH: 1 jt 73 mm 9.67 kg/m J-55 tbg c/w re-entry guide, 1 - 73 mm ported nipple c/w holes, 1 - 73 mm API PSN, 4 - jts 73 mm 9.67 kg/m J-55 tbg, 108 jts 73 mm 9.67 kg/m J-55 tbg.
18:30	19:00	0.5	SDFN	Secured the well, winterized all equipment and SDFN.

Total: **12.5**

Equipment on Location: Service rig, testers, air trailer, toolhand

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: 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 10 m³	Cum 25 m³	Rec m³ Cum 0 m³ To Rec 25 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 79.00 hrs	DownTime: hrs Cumulative DownTime: hrs
	Personnel on Location	Rig: 6	Service: 6	Company: 1 Total Personnel: 13
	Weather: clear, windy	Temp -24/-22 °C	Lease: frozen	Roads: good
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: 300K746010117150	WELL: Strategic et al Cameron K-74	DATE: 30-Mar-2014
24 Hr Summary: Landed tbg, set asnchor, BOP ff. RIH pump and rods, space, rig out.		END: 30-Mar-2014
Formation: Sulphur Point	Surf Loc: K-74 60-10N 117-15W	Licence: 2026 Day #: 10
Objective: Change out insert pump to tubing pump	Serv Rig Start: 08-Mar-2014	Serv Rig End
Operations at 6:00: De-mob and release all equipment.	AFE #: 14RCCAM008\	AFE Estimate: \$153,940.00
Daily Cost: \$43,416	Previous Cumulative Cost: \$318,176	Cum Cost: \$361,591
Ground: 777.60 m	KB To TH 4.49 m	Open Hole: mKB
KB to Grd: 5.00 m	Tubing: 73 mm	Bot at: 1439.72 m
TD (MD): 1,455.80 m	Casing: 139.7 mm	Set at: 1455.8 m
PBTD: 1,455.80 m	Liner: mm	Top at: m
BOP Drill: YES	BOP Press Test: 11-Mar-14	Function Test: 11-Mar-14
SITP: 1250 kPa	SICP: 1450 kPa	SCV: 0 kPa H ₂ S 1.2 %

Remarks:

Time From	Time To	Hours	Code	Comments
06:30	07:30	1	SAFE	Traveled to location, conducted daily site walk around. No new hazrds, gas r H2S noted. Temp -39C, light wind. Cnducted daily safety and operations meeting, reveiwed all hazard assessments. Serviced and started all equipment.
07:30	07:45	0.25	SHUT	Obtained wellhead pressures above.
07:45	09:00	1.25	KILL	Pumped 4.0 m3 scavenged produced water down tubing, bled casing to testers. Pumped 4.0 m3 scavenged produced water down casing. Well on vac.
09:00	11:00	2	TRPTBG	RIH 35 jts 73 mm 9.67 kg/m J-55 tbg, 2 - 73 mm 9.67 kg/m J-55 pups, 1 jt 73 mm 9.67 kg/m J-55 tubing, 2' spacing pup and tubing hanger. Spaced and set anchor. Rigged out loor tatrs, heater, tubing equipment and workfloor. FINAL TUBING: 1 jt 73 mm tbg cew re-entry guide, 1 - 73 mm ported nipple, 1 - 73 mm API PSN, 4 jts- 73 mm tbg, 1 - Tryton TC-1 tubing anchor fully pinned, 143 - 73 mm tubing, 2 - 73 mm X 3.07 m pup jts, 1 - 73 mm tubing, 179.38 mm x 73 mm tubing hanger set in 4000 daN tension. TUBING BOTTOM : 1443.48 Mkb.
11:00	12:30	1.5	WLHD	Removed BOP, Hoisted tubing and removed 2' spacing pup and landed tubing with 4000 daN tension. Installed wellhead and rigged in workfloor and rod handling equipment.
12:30	17:00	4.5	TRPROD	Picked up, surface tested and RIH Quinn 25-200-RWBC-24-5-2 s/n QPRL-838, 8 - 38.1 mm K-36 sinker bars, 25 - 22.2 mm H.S. 6 per 2.5" Tornado rods, 152 - 22.2 mm H.S. 6 per 2.35" SB-1 rods, 1 - 22.2 mm H.S. 3 per 2.5" SB-1 pony (4'), 1 - 31.25 mm N 50 polished rod (new and stuffing box c/w new packing).
				PLEASE SEE PAGE 2

Total: 14.5

Equipment on Location: Service rig, testers, air trailer, toolhand

Reservoir Fluids Summary	Reset <input type="checkbox"/> Gas:	Daily: 10 ³ m ³ /d	Cum: 0 10 ³ m ³	Tubing volume: m ³
	Reset <input type="checkbox"/> Oil or Condensate:	Daily: m ³	Cum: 0 m ³	Csg. ann vol: m ³
	Reset <input type="checkbox"/> Water:	Daily: m ³	Cum: 0 m ³	Open hole vol: m ³
	Time Swabbed/Flowed:	Daily: hrs	Cum: hrs	Total: 0 m ³
Load Fluids	Reset <input type="checkbox"/> OIL	Used m ³	Cum 0 m ³	Rec m ³ Cum 0 m ³ To Rec 0 m ³
	Reset <input type="checkbox"/> WATER	Used 9 m ³	Cum 34 m ³	Rec m ³ Cum 0 m ³ To Rec 34 m ³
	Reset <input type="checkbox"/> OTHER	Used m ³	Cum 0 m ³	Rec m ³ Cum 0 m ³ To Rec 0 m ³
Hours	Service Rig Hours	Daily hrs	Cumulative 79.00 hrs	DownTime: hrs Cumulative DownTime: hrs
	Personnel on Location	Rig: 6	Service: 6	Company: 1 Total Personnel: 13
	Weather: clear, windy	Temp -39/-22 °C	Lease: frozen	Roads: good
Manager:	Matt Cubitt	Programmed By: Ken Nikiforuk		



Daily Recompletion Report

Tel 2:

Consultant: Jay Kanningesser

Tel1: (780) 916-1618



Daily Recompletion Report

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jay Kanngiesser

Tel2:

UWI: 300K746010117150	WELL: Strategic et al Cameron K-74								DATE: 31-Mar-2014			
24 Hr Summary:								END: 30-Mar-2014				
Formation: Sulphur Point				Surf Loc: K-74 60-10N 117-15W				Licence: 2026		Day #: 11		
Objective: Change out insert pump to tubing pump					Serv Rig Start: 08-Mar-2014			Serv Rig End				
Operations at 6:00:					AFE #: 14RCCAM008\			AFE Estimate: \$153,940.00				
Daily Cost:	\$37,961		Previous Cumulative Cost:					\$361,591	Cum Cost: \$399,552			
Ground:	777.60	m	KB To TH	4.49	m	Open Hole:	mKB	Date	Perf Formation	Top	Base	
KB to Grd:	5.00	m	Tubing:	73	mm	Bot at:	1439.72	m	01-Mar-14	Sulphur Point	1431.0	1434.0
TD (MD):	1,455.80	m	Casing:	139.7	mm	Set at:	1455.8	m				
PBTD:	1,455.80	m	Liner:		mm	Top at:		m				
BOP Drill:	YES		BOP Press Test:	11-Mar-14		Function Test:	11-Mar-14					
SITP:	1250	kPa	SICP:	1450	kPa	SCV:	0	kPa	H ₂ S	1.2	%	

Remarks:

Total:

Equipment on Location: **Service rig, testers, air trailer, toolhand**

Reservoir Fluids Summary	<input type="checkbox"/> Gas:	Daily:	10 ³ m ³ /d	Cum:	0 10 ³ m ³	Tubing volume:	m ³	
	Reset Cums	<input type="checkbox"/> Oil or Condensate:	Daily:	m ³	Cum:	0 m ³	Csg. ann vol: m ³	
	<input type="checkbox"/> Water:	Daily:	m ³	Cum:	0 m ³	Open hole vol:	m ³	
	Time Swabbed/Flowed:		Daily:	hrs	Cum:	hrs	Total: 0 m ³	
Load Fluids	Reset <input type="checkbox"/> OIL	Used	m ³	Cum 0 m ³	Rec	m ³	Cum 0 m ³	To Rec 0 m ³
	Cums <input type="checkbox"/> WATER	Used	m ³	Cum 34 m ³	Rec	m ³	Cum 0 m ³	To Rec 34 m ³
	<input type="checkbox"/> OTHER	Used	m ³	Cum 0 m ³	Rec	m ³	Cum 0 m ³	To Rec 0 m ³
Hours	Service Rig Hours	Daily	hrs	Cumulative 79.00 hrs	DownTime:	hrs	Cumulative DownTime:	hrs
	Personnel on Location	Rig:		Service:	Company:		Total Personnel:	0
	Weather: clear, windy	Temp	°C	Lease: frozen			Roads:	good
Manager:	Matt Cubitt			Programmed By:	Ken Nikiforuk			

Manager: Matt Cubitt

Programmed By: Ken Nikiforuk