

Operator: Strategic Oil &amp; Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Mike Greenwood

Tel2:  
Tel1: (403) 318-7083

UWI: <b>300M746010117150</b>	WELL: <b>Strategic et al Cameron M-74</b>						DATE: <b>05-Mar-2015</b>				
24 Hr Summary: <b>Circ over well, POOH with TBG, Dump bail cement on BP,Perforate 390 - 39</b>						END:					
Formation: <b>Sulpher Point</b>				Surf Loc: <b>M74601011715</b>			Licence: <b>2063</b>	Day #: <b>17</b>			
Objective: <b>Repair failed casing</b>				Serv Rig Start: <b>17-Feb-2015</b>			Serv Rig End				
Operations at 6:00 : Perform cement squeeze				AFE #: <b>15WRACM004</b>			AFE Estimate:	<b>\$543,865.00</b>			
Daily Cost:	\$35,329		Previous Cumulative Cost:				\$764,979	Cum Cost: \$800,308			
Ground:	778.00	m	KB To TH	3.80	m	Open Hole:	mKB	Date	Perf Formation	Top	Base
KB to Grd:	4.60	m	Tubing:	60.3	mm	Bot at:	1406.44	m			
TD (MD):	1,473.00	m	Casing:	139.7	mm	Set at:	1473	m			
PBTD:	1,473.00	m	Liner:		mm	Top at:		m			
BOP Drill:	BOP Press Test				Function Test: <b>yes</b>						
SITP:	kPa	SICP: <b>0</b> kPa	SCV:		kPa	H <sub>2</sub> S	%				

## Remarks:

Haul 27 m3 water/kcl to Tervita for disposal

Time From	Time To	Hours	Code	Comments
07:30	08:00	0.5	SAFE	Hold safety meeting identifying hazards and discuss the job to be completed. Issue safe work
				permits. Read & record SITP - 0, SICP - 12 kPa SISCV - 3 kPa Bleed off expansion pressure
08:00	09:00	1	TRPTBG	Pick up 2 joints and 1 - 10 ft pup joint and RIH. TBG bottom @ 1390.13 mKB. Prepare equipment for forward circulation.
09:00	09:30	0.5	WAIT	Wait on water truck (cat assisted on Zero hill)
09:30	10:30	1	CIRC	Rig into rig pump and forward circulate 17 m3 of inhibited fresh water (MX820-6)
				Pump rate of 350 liters /min @ 1.9 mPa. Returned 17 m3.
10:30	12:30	2	TRPTBG	POOH with TBG laying down 105 joints TBG and rack 39 in derrick.
12:30	14:00	1.5	WIRE	Rig in FMC and run in hole and Dump bail 8 lineal meters of Class G cement on top of Permanent
14:00	14:30	0.5	SAFE	Bridge plug. POOH. Hold safety meeting / operational meeting regarding handling and arming of explosives (radios, Cell phones ect.). Discuss the procedure for perforating.
14:30	15:30	1	WIRE	Makeup and RIH with a 1 m perforating gun EHSC, 25 gram, 17 SPM with 60 deg phasing
				log into place. Correlateing depths to marker Joint @ 196 mKB and FMC CSG Inspection log
				Dated Feb 22, 2015
				Fire gun. Action noticed at surface. SCV on light Vacuum. POOH, inspect gun - all shots
15:30	16:00	0.5	TRPTBG	fired. Rig out FMC. Pickup test packer and RIH and set packer CE @ 382 mKB.
16:00	16:30	0.5	CIRC	Rig pump to pump forward circulation and initial feed rate was 150 liters/min @ 1.9 mPa
				and increased to 250 liters/min @ 2.7 mPa, and final rate of 120 liters/min @ 2.5 mPa.
				Total fresh water pumped in = 2 m3, and total returned = 1 m3. Contact Magnum Cementers
16:30	17:00	0.5	TRPTBG	POOH with test packer and lay down packer tools.

Total: 14.5

## Equipment on Location:

Reservoir Fluids Summary	<input type="checkbox"/> Gas:			Daily: 10 <sup>3</sup> m <sup>3</sup> /d	Cum: 0 10 <sup>3</sup> m <sup>3</sup>	Tubing volume: m <sup>3</sup>	
	<input type="checkbox"/> Reset Cums			Daily: m <sup>3</sup>	Cum: 0 m <sup>3</sup>	Csg. ann vol: m <sup>3</sup>	
	<input type="checkbox"/> Oil or Condensate						
	<input type="checkbox"/> Water:			Daily: m <sup>3</sup>	Cum: 0 m <sup>3</sup>	Open hole vol: m <sup>3</sup>	
Load Fluids	Time Swabbed/Flowed:			Daily: 0.00 hrs	Cum: hrs	Total: 0 m <sup>3</sup>	
	<input type="checkbox"/> Reset	OIL	Used m <sup>3</sup>	Cum 0 m <sup>3</sup>	Rec m <sup>3</sup>	Cum 0 m <sup>3</sup> To Rec 0 m <sup>3</sup>	
	<input type="checkbox"/> Cums	WATER	Used m <sup>3</sup>	Cum 45 m <sup>3</sup>	Rec m <sup>3</sup>	Cum 0 m <sup>3</sup> To Rec 45 m <sup>3</sup>	
	<input type="checkbox"/> OTHER	Used m <sup>3</sup>	Cum 0 m <sup>3</sup>	Rec m <sup>3</sup>	Cum 0 m <sup>3</sup> To Rec 0 m <sup>3</sup>		
Hours	Service Rig Hours		Daily 14.50 hrs	Cumulative 172.00 hrs	DownTime: hrs	Cumulative DownTime: hrs	
	Personnel on Location		Rig: 6	Service: 8	Company: 1	Total Personnel: 15	
	Weather: clear		Temp -10 °C	Lease: rough	Roads: rough		
Manager:	Dave Evans			Programmed By: Ken Nikiforuk			



## **Daily Workover Report**

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