

Operator: Strategic Oil & Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Mike Greenwood

Tel2:
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UWI: 300M746010117150		WELL: Strategic et al Cameron M-74		DATE: 06-Mar-2015	
24 Hr Summary: Perform Retainer Cement squeeze on 390 - 391 mKB to SCV					END:
Formation: Sulphur Point		Surf Loc: M74601011715		Licence: 2063	Day #: 18
Objective: Repair failed casing			Serv Rig Start: 17-Feb-2015		Serv Rig End
Operations at 6:00 : WOC, Check SCV @ 12:00 hrs. Move out TBG & fluids			AFE #: 15WRCAM004		AFE Estimate: \$543,865.00
Daily Cost: \$71,877		Previous Cumulative Cost: \$811,208		Cum Cost: \$883,084	
Ground:	778.00 m	KB To TH	3.80 m	Open Hole:	mKB
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: yes	
SITP:	kPa	SICP:	kPa	SCV:	kPa H ₂ S %

Remarks:

Samples of cement slurry retained

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 permit. Read & Record SITP - 0 kPa SICP - 13 kPa SISCV - 3 kPa. Bleed off pressure
08:00	09:00	1	RIG	Organize location making room for cementing equipment and services.
09:00	09:30	0.5	RIG	Cementing services arrive on location and spot equipment.
				Orientate new workers. Issue safe work permit.
09:30	10:00	0.5	SAFE	Hold safety / operational meeting identifying hazards and discuss the job to be completed.
10:00	11:45	1.75	CMTSQ	Rig in Cement pumping lines. Pump 400 liters fresh water to fill lines and pressure test surface lines to 12 mPa. Pump marker dye and 7.1 m3 of cement slurry @ 1900 kg/m3, and 0.9 m3 of fresh water followed in hole. Balance 200 liters of slurry on top of cement retainer. Stop and pull 2 joints and back wash 1.4 m3 fresh water. POOH laying down TBG Pump rate was consistant @ 110 liters/min @ 5 mPa. Spuratic returns to rig tank through out job. No Cement or dye returned to surface, CSG pressure was monitored and peaked @ 68 kPa. Cement Blend = 9.4 Tonnes of Mag G 1900 + 0.75% MCA-1 + 0.3% MCFI-1, 0.5% MCFR -2, 0.5% MCGC - 1 + 0.1% MCDF-P @ 1901 kg/m3 Yeild = 0.76 m3/f = 7.154 m3 Mix Water = 0.44 m3/f = 4.10 m3 (Wait on Cement for 24 hours) SCV Final shut pressure @ 4 mPa Fluid returned to rig tank 1.5 m3
11:45	12:45	1	RIG	Rig out Magnum Cementers. Secure well and location. Warm weather has postponed trucks on Cameron Hills road. Rig out flare stack and P-tank. Haul flare stack to Steen River 10-29
12:45	15:30	2.75	SDFN	SDFN

Total: 8

Equipment on Location:

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	m ³	Cum	45 m ³	Rec	m ³
	<input type="checkbox"/> OTHER	Used	m ³	Cum	0 m ³	Rec	m ³
Hours	Service Rig Hours	Daily	8.00 hrs	Cumulative	180.00 hrs	DownTime:	hrs
	Personnel on Location	Rig:	6	Service:	9	Company:	1
	Weather: clear	Temp	-10 °C	Lease:	rough	Roads:	rough

Manager: Dave Evans

Programmed By: Ken Nikiforuk