

## WELL TERMINATION RECORD

**INSTRUCTIONS:**

1. Complete both pages.
2. Send one electronic copy of this form and supporting technical documentation by email to [orogo@gov.nt.ca](mailto:orogo@gov.nt.ca).
3. Send two signed hard copies of this form and supporting technical documentation by courier to:  
 Chief Conservation Officer  
 Office of the Regulator of Oil and Gas Operations  
 4th floor Northwest Tower  
 5201 50th Avenue  
 Yellowknife NT X1A 3S9

**WELL INFORMATION**

Well Name	Strategic et al Cameron C-75	Operator	Strategic Oil & Gas Ltd.
Well Type	Development Well (if Other, specify _____)	Contractor	Spectrum Wireline Services
Well Identifier	300C756010117150	Current Well Status	Suspended

**RELATED LICENCES AND AUTHORIZATIONS**

Operating Licence No.	1793	Operations Authorization	OA - 1237-001
PRA Licence No.	Production Licence 013	Approval to Alter Condition of Well	ACW -

**LOCATION INFORMATION**

**Coordinates** Datum: NAD27 (if Other, please specify \_\_\_\_\_)

Surface	Lat 60 ° 4 ' 2 "	Long 117 ° 29 ' 12 "
Bottom Hole	Lat 60 ° 4 ' 2 "	Long 117 ° 29 ' 12 "

Region: Dehcho Unit C Section 75 Grid 60-10N 117-15W

**ACTIVITY INFORMATION**

Target Formation(s)	Sulphur Point	Field/Pool(s)	/
Elevation KB/RT	788.5 m	Ground Level / Seafloor	783.6 m
Spud/Re-entry Date	Jan. 18, 2019 days	Total Depth	1590.0 m KB
Rig Release Date	Jan 19, 2019	Total Vertical Depth	1590.0 m KB

**CASING AND CEMENTING PROGRAM**

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m <sup>3</sup> )

**PLUGGING PROGRAM**

Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
Select	-	Select		
Select	-	Select		
Select	-	Select		
Select	-	Select		

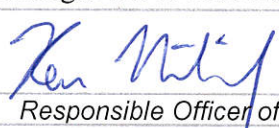
**PERFORATION**

Interval (m KB)	Comments
1439.0-1441.0	Sulphur Point abandoned
1433.0-1436.5	Sulphur Point suspended
1423.5-1431.5	Sulphur Point abandoned
-	

**OTHER**

Lost Circulation/Overpressure Zones	
Equipment Left on Site (Describe)	
Provision for Re-entry (Describe and attach sketch)	
Other Downhole Completion/Suspension	G-packoff plug set in tubing at 1398.8 mKB
Additional Comments	

***"I certify that the information provided on this form is true and correct"***

Name	Ken Nikiforuk	Phone	(403) 767-2944 Ext
Title	Completions Manager	E-Mail	knikiforuk@sogoil.com
Operator	Strategic Oil & Gas Ltd.		
Signature	 Responsible Officer of Company	Date	February 7, 2019

**OROGO use only**

Unique Well Identifier

 30 /        -        -        /         
 (eg. 300 / A01 60-00 120-00 / 0)



Operator: Strategic Oil &amp; Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jack Harvey

Tel2:

Tel1: (403) 596-8084

<b>UWI: 300C756010117150</b>		<b>WELL: Strategic et al Cameron C-75</b>		<b>DATE: 19-Jan-2019</b>	
<b>24 Hr Summary: RIH with collar stop and G Packoff plug. PT tbg and csg</b>					
Formation: Sulphur Point		Surf Loc: C75601011715		Licence: 1793	Day #: 2
Objective: Suspend well with slickline			Serv Rig Start:		Serv Rig End
Operations at 6:00: RIH with collar stop and g pack off. PT tbg and csg			AFE #: 19WRCAM004		AFE Estimate: \$60,170.00
Daily Cost: \$21,999		Previous Cumulative Cost: \$26,457		Cum Cost: \$48,456	
Ground:	783.60 m	KB To TH	3.65 m	Open Hole:	mKB
KB to Grd:	4.90 m	Tubing:	73 mm	Bot at:	1424 m
TD (MD):	1,590.00 m	Casing:	114.3 mm	Set at:	1590 m
PBTD:	1,438.30 m	Liner:	mm	Top at:	m
BOP Drill:		BOP Press Test:		Function Test:	
SITP:	507 kPa	SICP:	0 kPa	SCV:	0 kPa
				H <sub>2</sub> S	0.6 %

Remarks:

Time From	Time To	Hours	Code	Comments
06:30	07:00	0.5	SAFE	Conduct pre job safety and operational meeting with steamer personnel and dispatch to location to warm wellhead.
07:00	07:30	0.5	SAFE	Conduct pre job safety and operational meeting with all other personnel. Discussed high wind chill factors, H2S, high pressure lines, rotating equipment, slickline procedures, driving for road conditions, wildlife, housekeeping, working at elevated heights.
07:30	07:45	0.25	MOVE	Travel from camp to location and spot equipment.
07:45	08:15	0.5	RIG	Rig in slick line unit.
08:15	08:30	0.25	SHUT	Read and record SITP- 507 kpa, SICP- 0 kpa.
08:30	10:15	1.75	SLICK	RIH with collar stop and set in collar above the "F" profile nipple at 1408.1 mkb. POOH. RIH with "G" pack off plug and set ontop of collar stop at 1408.0 mkb. Fluid level 836m.
10:15	11:00	0.75	PTST	Tie pressure truck in. Fill tubing with 2.3m <sup>3</sup> of (0.5%) inhibited frsh water followed by 1.5m <sup>3</sup> of 50/50 inhibited methanol water. Still didn't catch pressure. Pump another 1.3m <sup>3</sup> of (0.5% CRW132) inhibited fresh water. Still no pressure. Total of 5.1m <sup>3</sup> pumped no pressure
11:00	11:30	0.5	SLICK	RIH and retrieve "G" packoff plug body for inspection. Fluid level was 770m. Pulled 650 lbs over string weight to release plug. Plug swabbing fluid on the way out of hole so pulled slow so not swabbing. Plug showed signs that wickers on slips were engaged and element was engaged.
11:30	12:00	0.5	PTST	Fill casing with 0.5m <sup>3</sup> of 50/50 inhibited methanol water, and pressure test to 7 mpa for 15 minutes. Good pressure test.
12:00	14:30	2.5	SLICK	RIH with collar stop and land 2 joints above profile nipple 1398.8 mkb. RIH with redressed "G" packoff plug and set on top of collar stop.

Total: 10.5

Equipment on Location:

Reservoir Fluids Summary	Reset <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>
	Cums <input type="checkbox"/> Oil or Condensate:	Daily:	m <sup>3</sup>	Cum:	0 m <sup>3</sup>	Csg. ann vol:	m <sup>3</sup>
	<input type="checkbox"/> Water:	Daily:	m <sup>3</sup>	Cum:	0 m <sup>3</sup>	Open hole vol:	m <sup>3</sup>
	Time Swabbed/Flowed:	Daily:	hrs	Cum:	hrs	Total:	0 m <sup>3</sup>
Load Fluids	Reset <input type="checkbox"/> OIL	Used	m <sup>3</sup>	Cum	0 m <sup>3</sup>	Rec	m <sup>3</sup>
	Cums <input type="checkbox"/> WATER	Used	8 m <sup>3</sup>	Cum	17 m <sup>3</sup>	Rec	m <sup>3</sup>
	<input type="checkbox"/> OTHER	Used	m <sup>3</sup>	Cum	0 m <sup>3</sup>	Rec	m <sup>3</sup>
Hours	Service Rig Hours	Daily	hrs	Cumulative	hrs	DownTime:	hrs
	Personnel on Location	Rig:		Service:	9	Company:	1
	Weather: Overcast	Temp	°C	Lease: Snow covered		Roads: ice road	
Manager:				Programmed By:			



Operator: Strategic Oil &amp; Gas Ltd.

Reporting To: Ken Nikiforuk

Consultant: Jack Harvey

Tel2:

Tel1: (403) 596-8084

UWI: 300C756010117150

WELL: Strategic et al Cameron C-75

DATE: 18-Jan-2019

24 Hr Summary: MIRU Steamer, slickline unit, pressure truck.

END:

Formation: Sulphur Point

Surf Loc: C75601011715

Licence: 1793

Day #: 1

Objective: Suspend well with slickline

Serv Rig Start:

Serv Rig End

Operations at 6:00: MIRU all services. Perform slickline work and PT's.

AFE #: 19WRCAM004

AFE Estimate: \$60,170.00

Daily Cost:

\$26,457

Previous Cumulative Cost:

\$0

Cum Cost:

\$26,457

Ground: 783.60 m KB To TH 3.65 m Open Hole: mKB

KB to Grd: 4.90 m Tubing: 73 mm Bot at: 1424 m

TD (MD): 1,590.00 m Casing: 114.3 mm Set at: 1590 m

PBTD: 1,438.30 m Liner: mm Top at: m

BOP Drill: BOP Press Test: Function Test:

SITP: 5227 kPa SICP: 6 kPa SCV: 0 kPa H<sub>2</sub>S 0.6 %

Remarks:

Note: SCV valve does not close all the way suspected ice prior to bubble test so spent extra time heating to ensure wellhead and piping was totally thawed before performing SCV flow test. Valve still doesn't close all the way, so installed a secondary valve for back up.

Time From	Time To	Hours	Code	Comments
07:30	08:00	0.5	SAFE	Conduct pre job safety and operational meeting with all personnel. Discussed various hazards, driving conditions, extreme temperatures, H <sub>2</sub> S, high pressure lines, slips trips and falls, 3 point contact on stairs, Working with Steam, Communication, third party services.
08:00	08:30	0.5	MOVE	Move from camp to location. Spot all equipment in accordance with OROGO, and SOG practiced specs.
08:30	10:30	2	RIG	Rig in all services heat wellhead and fluid in tank trucks. Locate stairs and and stand at N-28 and send picker and trailer to load and haul back stairs and stand for wellhead.
10:30	10:45	0.25	SHUT	Read and record SITP-5227 kpa, SICP-6 kpa.
10:45	11:00	0.25	SCVF	Perform surface casing vent test. (10 minute bubble test) Zero bubbles in 10 minutes.
11:00	19:30	8.5	SLICK	Run in the hole with 62mm gauge ring and located Top "F" profile at 1419.1 mkb. POOH. Make up and RIH with nipple brush and clean profile. POOH. Pump 5.0m of (0.5% CRW132) inhibited fresh water. RIH with 58.72mm "FS" plug to set in "F" nipple. Locate and try and get key to lock into recess but can't get an over pull picked up 3m and got an over pull go through setting motions and shear off. Pump 4.3m <sup>3</sup> and didn't catch pressure. RIH and pull prong assembly. RIH and pull pull plug body. Plug body showed signs of locating in the swedge rather than in the profile nipple going down thus the reason we had a 3 m pick up before overpull. Rig out all equipment. Called calgary and informed of misrun. Discussed running a "G" packoff plug. In morning.
19:30	20:00	0.5	SDFN	Secure well and location. Winterize and fuel all equipment. SDFN. Return to camp.

Total: 12.5

Equipment on Location:

Reservoir Fluids Summary	Reset <input type="checkbox"/> Gas:	Daily:	10 <sup>3</sup> m³/d	Cum:	10 <sup>3</sup> m³	Tubing volume:		m³			
	Cums <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:	hrs	Cum:	hrs	Total:		0 m³			
Load Fluids	Reset <input type="checkbox"/> OIL	Used	m³	Cum	m³	Rec	m³	Cum	m³	To Rec	m³
	Cums <input type="checkbox"/> WATER	Used	9 m³	Cum	9 m³	Rec	m³	Cum	0 m³	To Rec	9 m³
	<input type="checkbox"/> OTHER	Used	m³	Cum	m³	Rec	m³	Cum	m³	To Rec	m³
Hours	Service Rig Hours	Daily	hrs	Cumulative	hrs	DownTime:	hrs	Cumulative DownTime:	hrs		
	Personnel on Location	Rig:		Service:	9	Company:	1	Total Personnel:	10		
	Weather: Overcast	Temp	-23 °C	Lease:	Snow covered			Roads:	ice road		
Manager:			Programmed By:								

# PARAMOUNT ET AL CAMERON C-75

## Bottom Hole Diagram (as of February 25, 2003)

KB: 788.47 m  
GL: 783.62 m

