

# Daily Morning Report

## COPRC MIRROR LAKE N-20 65-00 126-45

Report #: 7  
Report Date: 2/7/2016  
Final Job Status:  
Final Report? No

### WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Mirror Lake	Field Code
Surface Legal Location N20 65-00 126-45		API / UWI 300/N20 65-00 126-45/0		License No. EL 470 WID 2079	
Orig KB/RT (m) 286.50	Ground Elevation (m) 281.30	KB-Grd (m) 5.20	KB-CF (m) 4.87	KB-TF (m) 4.32	Total Depth (mKB) 2,146.00
					PBTD (All) (mKB) Original Hole - 2,127.00

### JOB INFORMATION

Job Category	Primary Job Type	Secondary Job Type	Total Field Estimate (Cost)		
ABANDONMENT	ABANDONMENT P&A	SURFACE CASING VENT	149,091.46		
Objective					
Abandon Cut and Cap					
Actual Start Date	End Date	Abandon Date	Responsible Grp 1	Responsible Grp 2	Responsible Grp 3
1/16/2016 14:00			coved	lborbel	Chris Tucker

### AFE COST SUMMARY

AFE / RFE / Maint.# 10385949	Total AFE Amount (Cost) 1,310,000.00	Total AFE + Supp Amount (Cost) 1,310,000.00	Total Field Estimate (Cost) 149,091.46	AFE-Field Estimate (Cost) 1,160,908.54
AFE / RFE / Maint.# 10385945	Total AFE Amount (Cost) 946,350.00	Total AFE + Supp Amount (Cost) 946,350.00	Total Field Estimate (Cost)	AFE-Field Estimate (Cost) 946,350.00

### DAILY INFORMATION

Report Start Date 2/7/2016 07:30	Report End Date 2/7/2016 18:00	Daily Cost Total (Cost) 22,442.00	Cumulative Cost (Cost) 149,091.46	Personnel Regular Hours (hr) 118.00
Daily Contacts WS Superintendent, Derrick Cove, 780-831-1314; Abandonment Engineer, Louis Borbely, 403-650-3939; WS Supervisor, Chris Tucker, 780-882-9501				Rig C&J Energy Services, 217
Tubing Pressure (kPa)	Casing Pressure (kPa)	Weather Clear	Temperature (°C) -22	Lease Condition good

### Last 24hr Summary

Spotted rest of Service rig equipment and finished rigging up.  
Function tested BOPs, and stump tested Blind Rams, Pipe Rams, Safety Valve and ring Groove to 1.4MPa and 34.5MPa, all tests Passed.  
Tested Annular to 1.4MPa and 7MPa for 10mins, test also good, all tests charted and graph attached in wellview.

### 24hr Forecast

Rig up E-Line in AM to RIH and perforate intervals 2068-2070mKB and 2015-2017mKB. Get feed rate and Start RIH with TBG.

### PROCESS SAFETY REPORTING

Start Date				End Date	Process Safety Event	Activity at Time of Event
Start Time	End Time	Dur (hr)	Time P-T-X	Operation		
07:30	08:00	0.50	P	Held PJHA # 02072016 meeting all personal on location. Talked about possible hazards and ways they will be avoided. Discussed todays operations and procedures and about past incidents we have had in the oil industry.		
08:00	08:30	0.50	P	Performed Daily walk around equipment, looked for any fuel leaks or containment spills, all good. Swept lease with gas monitor with no LELs detected.		
08:30	12:00	3.50	P	SICP = Slight Vac Spotted 2 cement bins in containment and stood 2 x 400bbl tanks for fresh water only outside containment. Spotted Garbage bin and enviro bin on location. Rig in Pump lines and accumulator lines. Perform CAODC inspection on service rig. Check accumulator pressures and re-charge rates. Function Test BOP's blind rams, Pipe Rams and Annular on stump.		
12:00	15:30	3.50	P	Stump Pressure test BOP's as follows:  Blind Rams to 1.4MPa and 34.5MPa for 10mins, test passed. Pipe Rams to 1.4MPa and 34.5MPa for 10mins, test passed. Annular to 1.4MPa and 7MPa for 10mins, test passed. Safety valve to 1.4MPa and 34.5MPa for 10min, test passed. All tested chartered and graphs attached in wellview.		
15:30	18:00	2.50	P	Installed Tbg hanger on 10' pup joint with safety Valve on top through 7 1/16 master valve. (Tbg hanger is 70.3mm, 60.3 mm crossover used) Stripped off Master valve over Tbg pup Joint and Safety Valve. Stripped on BOP's over Tbg pup Joint and Safety Valve. Tightened down 5K x 10K flange with hammer wrenches. Pressure tested Ring Groove to 1.4MPa and 34.5MPa for 10mins. Test good. Rigged in Rig Floor, Handrails and tarps. Spotted catwalk, Pipe racks, and Tbg on racks.225 Jts on location, 40 joints from 0-06 Lease.		
18:00	19:00	1.00	P	Drained all surface equipment, capped and secured wellhead. Flameless heater on BOP's and wellhead overnight. SDFN.		

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### FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	0.00	0.00	0.00	2.50

### DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Trucking/Hauling/ Hot Shot Services	CANOL OILFIELD SERVICES INC	P100	10,000.00
Trucking/Hauling/ Hot Shot Services	CANOL OILFIELD SERVICES INC	P100	5,000.00
Surface Completion Equipment Rental	CENTRAL MACKENZIE ENVIRONMENTAL LTD	Q300	40.00
Surface Completion Equipment Rental	CENTRAL MACKENZIE ENVIRONMENTAL LTD	Q300	60.00
Surface Completion Equipment Rental	CENTRAL MACKENZIE ENVIRONMENTAL LTD	Q300	20.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	175.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	325.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	75.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	75.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	75.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	185.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	185.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	185.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	185.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	125.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	705.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	350.00
Completion Fluids & Other Chem	PBN ENERGY SERVICES LTD	G300	992.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,620.00
Surface Completion Equipment Rental	TRUMPETER CAMP COMPANY PARTNERSHIP LTD	Q300	1,200.00
Surface Completion Equipment Rental	TRUMPETER CAMP COMPANY PARTNERSHIP LTD	Q300	450.00
Surface Completion Equipment Rental	TRUMPETER CAMP COMPANY PARTNERSHIP LTD	Q300	350.00
Surface Completion Equipment Rental	TRUMPETER CAMP COMPANY PARTNERSHIP LTD	Q300	50.00

### CUMULATIVE JOB FLARED GAS BY ZONE

Zone	Volume Gas Total (E3m³)
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### PERFORATIONS

Date	Zone	Top (mKB)	Btm (mKB)	Shot Dens (shots/m)	Current Status
3/27/2013	Basal Lower Canol, Ori...	2,059.00	2,060.00	20.0	Plugged
3/28/2013	Middle Lower Canol, O...	2,023.00	2,024.00	20.0	Plugged
3/28/2013	Upper Lower Canol, Or...	1,993.00	1,994.00	20.0	Plugged