

# Daily Morning Report

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

Report #: 4  
Report Date: 1/29/2016  
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 ABANDONMENT	Primary Job Type ABANDONMENT P&A	Secondary Job Type SURFACE CASING VENT	Total Field Estimate (Cost) 84,988.08
Objective Abandon Cut and Cap			
Actual Start Date 1/16/2016 14:00	End Date	Abandon Date	Responsible Grp 1 coved
		Responsible Grp 2 lborbel	Responsible Grp 3 Michael Short

### 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) 84,988.08	AFE-Field Estimate (Cost) 1,225,011.92
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 1/29/2016 09:00	Report End Date 1/29/2016 18:00	Daily Cost Total (Cost) 18,130.60	Cumulative Cost (Cost) 84,988.08	Personnel Regular Hours (hr) 80.00
Daily Contacts WS Superintendent, Derrick Cove, 780-831-1314; Abandonment Engineer, Louis Borbely, 403-650-3939; WS Supervisor, Chris Tucker, 780-882-9501				Rig Rigless, <rigno>
Tubing Pressure (kPa)	Casing Pressure (kPa)	Weather Clear	Temperature (°C) -11	Lease Condition good

### Last 24hr Summary

SICP = Slight vac

RIH with 152.8mm gauge ring to 2085mKB, all clear. POOH, rig down equipment. Install valve on Master valve, capped and secured well.  
Fluid level at approx. 30m.  
Continue setting up secondary Containment.

### 24hr Forecast

Well shut in and secured, ready to perforate.

### 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		
09:00	09:30	0.50	P	Held PJHA # 29012016 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.		
09:30	10:00	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.		
10:00	12:00	2.00	P	SICP = Slight Vac.  Rig up slickline equipment on 10K Master valve. Pressure test to 14MPa with N2, test good. Bleed off pressure. RIH with 152.8mm gauge ring to 2085mKB, all clear. POOH		
12:00	16:00	4.00	P	Lay down sickline and rig out. Rigged out Test equipment and hauled Flare Stack to E-76. Rigged out steamer and sent to E-76 lease to heat water. Rigged out work floor and move to side of location so pad can be completed being frozen in. Checked all valves on wellhead, injected methonal in valves and on top of master to winterize wellhead. All equipment except work floor moving to P-20 in AM. Work Floor staying on lease. Capped wellhead and secured.		

### 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)
Pressure Truck/Hot Oiler	CANOL OILFIELD SERVICES INC	S990	3,000.00
Pressure Truck/Hot Oiler	CANOL OILFIELD SERVICES INC	S990	1,500.00
Pressure Truck/Hot Oiler	CANOL OILFIELD SERVICES INC	S990	2,000.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	175.00
Welltesting (Eqpmt,Srvcs,PTA,Gov't Subs)	ENSIGN TESTING SERVICES INC	M220	2,755.00
Slickline Services	LONKAR SERVICES A/D/O SCHLUMBERGER CANAD...	U200	3,652.50

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BU Desc	Vendor	Activity Code	Amount (Cost)
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	705.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	200.00
Surface Completion Equipment Rental	PBN ENERGY SERVICES LTD	Q300	1,233.10
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	75.00
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	RIGSAT COMMUNICATIONS INC	Q300	15.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,620.00

### 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