

Daily Morning Report

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

Report #: 9
Report Date: 2/9/2016
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) 233,885.28
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 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) 233,885.28	AFE-Field Estimate (Cost) 1,076,114.72
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 2/9/2016 07:30	Report End Date 2/9/2016 18:00	Daily Cost Total (Cost) 19,373.00	Cumulative Cost (Cost) 233,885.28	Personnel Regular Hours (hr) 88.00
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) 2,400	Casing Pressure (kPa)	Weather Overcast	Temperature (°C) -25	Lease Condition good

Last 24hr Summary

RIH with 60.3mm tbg, end of tbg @ 2100mKB.

24hr Forecast

Perform cement job on open intervals, 300m balance cement plug from 1800-2100mKB.

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 # 02092016 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	13:30	5.00	P	SICP = 2400KPa Put steam down line to rig tank. Bleed off pressure to rig tank, fluid filled line but didnt make it to the tank. Sucked back on pump line and RIH with Tbg. adding steam to line so it dont freeze. RIH w/60.3mm Tbg drifting off catwalk as follows: 1 x 9.63m Tbg jt. 1 x 0.38m 'X' profile 47.68mm 218 Tbg Jts to surface. Pulled 5 Stands (10) joints to lower fluid level. Tarpped in stump with flameless heater. Ready for cement job in AM. Tbg bottom will be at 2100mKB.	
13:30	14:30	1.00	P	Capped and secured well. Drained pump and all surface equipment. SDFN	

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	11.00	0.00			6.50

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Service Rig	C&J ENERGY PRODUCTION SERVICES CANADA LTD	E120	10,908.00
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	HRN CONTRACTING 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
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BU Desc	Vendor	Activity Code	Amount (Cost)
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	1,205.00
Completion Fluids & Other Chem	PBN ENERGY SERVICES LTD	G300	1,476.00
Completion Fluids & Other Chem	PBN ENERGY SERVICES LTD	G300	1,589.00
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	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
2/8/2016	Basal Lower Canol, Ori...	2,068.00	270.00	175.0	
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
2/8/2016	Basal Lower Canol, Ori...	2,015.00	2,017.00	17.5	
3/28/2013	Upper Lower Canol, Or...	1,993.00	1,994.00	20.0	Plugged