

Daily Morning Report

COPRC LOON CREEK O-06 65-10 127-00

Report #: 37
Report Date: 5/29/2013
Final Job Status: SUSPENDED
Final Report? Yes

Job Cat: COMPLETIONS Job Typ: INITIAL COMPLETION Sub Typ:

WELL HEADER INFORMATION

Surface Legal Location O-6 65-10 127-00		API / UWI 200/O-06 6510 127000		License No. 470	
Country CANADA	State/Province N.W.T.	Region/Division WCBU	District NEW VENTURES	Field Name Loon	Field Code 0579
Orig KB/RT (m) 257.60	Ground Elevation (m) 252.40	KB-Grd (m) 5.20	KB-CF (m) 4.87	KB-TF (m) 4.22	TD All (TVD) (mKB) Original Hole - 1855.6
					PBTD (All) (mKB) Original Hole - 1841.5

JOB INFORMATION

Actual Start Date 2/22/2013 08:00	End Date 3/25/2013 22:30	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 metzgkn	Responsible Grp 3 Myles Hahn	MaxWell Job Number JOB01@2006
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Objective

New Completion

A/E / RFE / Maint.# 10345055	Total Job AFE Amount 1,846,400.00	Total Job AFE + Sup Amount 1,846,400.00	Daily Cost Total 25,916.00	Cumulative Cost 2,715,673.37
Rig	Personnel Regular Hours (hrs) 20.00		Cum Personnel Total Hours (hrs) 5,856.50	

Daily Contacts

WS Supervisor, Doug Smith, 780-518-6273; Completions Engineer, Kyle Metzgar, 403-971-8424; Sr Res Engineer, Kim Clarke, 403-540-9081; WS Superintendent, Derrick Cove, 780-831-1314

Report Start Date 5/29/2013 12:30	Report End Date 5/29/2013 17:30	Tubing Pressure (kPa)	Casing Pressure (kPa)	Weather Clear	Temperature (°C) 20	Lease Condition Soft Muskeg
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Last 24hr Summary

Flew to site in A-Star helicopter. SISCVP: 399 kPa. Bled off SCV line to atmosphere through PD meter (1.75m³ total gas). Obtained a gas flow rate of 0.475m³/hr (11.41m³/day) after bleed off. Removed 69MPa surface boxes and installed 10MPa surface boxes. Pressure tested SCV line piping to 5MPa from 50.8mm ball valve up. Good test. Installed 2MPa PRV valve and pressure tested connection to 1MPa. Good test. Real time recorders on SCVL recording build up pressures.

24hr Forecast

Monitor SCVL pressure via real time recorders.

TIME LOG

Start Time	End Time	Dur (hrs)	Time P-T-X	Operation
12:30	13:45	1.25	P	May 28, 2013. WS Supervisor and Lonkar flew to Norman wells on Canadian North commercial flight. May 29, 2013. 12:30 Picked up Lonkar freight from airport (PD meter, 10MPa gauges etc.). Double checked all equipment was ready for fly in job. Reviewed and discussed CPC PJHA #467762 regarding job scope and all associated hazards.
13:45	14:30	0.75	P	Met with Pilot at Sahtu Helicopters. Went over flight path and safety procedures for helicopter. Loaded equipment into A-star helicopter and flew to Loon creek location (15 min flight).
14:30	15:00	0.50	P	Arrived on site and performed inspection of wellhead area. Wellhead fencing was standing and in excellent shape. Location was very soft (muskeg) but had no standing water on it. Wellhead was as we left it (no indication of tampering). 14:30 SISCVP: 399 kPa. Rigged PD meter onto needle valve and routed PD vent line into empty container. 14:33 Bled off SCV line. After 17 minutes SCV line was down to TSTM. Total of 1.75m³ gas bled to atmosphere.
15:00	16:00	1.00	P	Flowed SCV line through PD meter for 60 minutes and obtained a gas flow rate of 0.475m³/hr (11.41m³/day). Total of 2.252m³ gas vented to atmosphere with bleed off and 60 minute flow.
16:00	17:30	1.50	P	Removed Lonkar 69MPa surface box recorders from SCVL. Installed 10MPa surface box recorders (gauge assembly and fittings pressure tested and charted in Lonkar shop). Filled SCVL with RV antifreeze and pressure tested piping with baker pump to 5000 kPa for 15 minutes. Good test. Bled off pressure and removed 25.7mm hex plug from top of piping. Installed 2000 kPa PRV into top of piping. Pressure tested PRV valve connection to 1000 kPa for 15 minutes. Good test. Bled off pressure and opened 50.8mm SCV ball valve draining RV antifreeze into surface casing. Opened needle valve to surface box recorders and confirmed they were communicating with transmitter. Loaded equipment into helicopter and flew back to Norman Wells. WS Supervisor and Lonkar hand will fly home tomorrow May 30, 2013.

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	3.99

DAILY COST

BU Desc	Vendor	SubCode	Amount
Surface Completion Equipment Rental	EXPERT MOBILE COMMUNICATIONS LTD	Q300	100.00
Welltesting (Eqpmt,Srvcs,PTA,Gov't Subs)	LONKAR SERVICES LTD	M220	11,700.00
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	2,975.00
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	1,875.00
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	2,975.00
Surface Equipment / Installation	MIDFIELD SUPPLY ULC	B110	276.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Trucking/Hauling/ Hot Shot Services	SAHTU HELICOPTERS (GREAT SLAVE HELICOPTERS)	P100	6,000.00



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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
3/2/2013 03:00	Basal Lower Canol, Ori...	1,769.00	1,770.00	20.0	Suspended
3/3/2013 16:00	Upper Lower Canol, Ori...	1,692.00	1,693.00	20.0	Suspended
3/3/2013 23:59	Middle Lower Canol, Or...	1,727.00	1,728.00	20.0	Suspended