



COIL #1
 CRN U0408.2
 CA 0.125"
 MAWP 3125 PSI @ 200°F
 MATERIAL SA 106 GRB
 RT-100

CRN U0408.2
 CA 0.125"
 MAWP 1622 PSI @ 200°F
 MATERIAL SA 106 GRB
 RT-100

Equip. No. _____ Prov. Reg. No. **Ⓐ 573076** C.R.N. **U-0408.2** Serial No. **REG-02-03** Yr. Inst. **N/S**
 Code/Div. **ASME B31.3** Size: **36in x 10ft** Manufacturer: **PRO PIPE MFG** Yr. Blt. **2007**
 C. Stamp: _____ Service: **SWEET** PWHT: **NIL** Radiography: **NIL** Insulated: **YES**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 36** Top Nom. **9.5mm** Top C.A. **N/S**
 Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____
 CHANNEL:
 Material: _____ Nominal: _____ C.A. _____
 BOOT
 Head Mat'l. _____ Head Nom. _____ Head C.A. _____
 Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____
 SHELL
 Material: **SA 36** Nominal: **9.5mm** C.A. **N/S**
 MAWP Shell Side: **ATMOSPHERIC** @ Temp. _____
 MAWP Tube Side: **SEE DWG** @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES LTD	
FACILITY	SPRING LAKE FIELD	
	LSD: 03-17-76-11 W6M	
ITEM	LINE HEATER / OUTLET RISER	
BY: IDM/AN	DATE: 02/2012	DWG.# 9

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: LINE HEATER & OUTLET RISER
CRN#:
PROV REG: A 573076
TESTED ON STREAM

FACILITY: SPRING LAKE FIELD
SERVICE: SWEET
LOCATION: 03-17-76-11 W6M
RTD JOB #: 10.111452
REFER TO DRAWING: 9

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
115												
Description:	TOP SHELL											
	2012 2											
Min. Thick.	9.9				9.50			9.50				
Average:	10								0		0	
Analysis:												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: LINE HEATER & OUTLET RISER PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: SPRING LAKE FIELD
SERVICE: SWEET
LOCATION: 03-17-76-11 W6M
RTD JOB #: 10.111452
REFER TO DRAWING: 9

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
105												
Description:	2" 90° ELBOW											
	2012 2											
Min. Thick.	5.8	4.81	.7	5.50					0	0		
Average:	6											
Analysis:												
110												
Description:	3" 90° ELBOW											
	2012 2											
Min. Thick.	11.1	9.71	1.4	11.10					0	0		
Average:	11.4											
Analysis:												
120												
Description:	3" 90° ELBOW											
	2012 2											
Min. Thick.	12	9.71	1.4	11.10					0	0		
Average:	12.3											
Analysis:												
125												
Description:	3" 90° ELBOW											
	2012 2											
Min. Thick.	7.3	6.65	1	7.60					0	0		
Average:	7.5											
Analysis:												
130												
Description:	3" 90° ELBOW											
	2012 2											
Min. Thick.	7	6.65	1	7.60					0	0		
Average:	7.2											
Analysis:												
135												
Description:	3" CIRC BAND											
	2012 2											
Min. Thick.	7.5	6.65	1	7.60					0	0		
Average:	7.7											
Analysis:												

