



COILS  
 SN# 96910081  
 23270 kPa / 93°C  
 9308 kPa / 93°C

Equip. No. \_\_\_\_\_ Prov. Reg. No. Ⓐ 3175031 C.R.N. B-59.2134578 Serial No. 96910006 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME B31.3 Size: 3ft x 14ft Manufacturer: BLACK, SIVALLS AND BRYSON Yr. Bld. 1996  
 C. Stamp: \_\_\_\_\_ Service: SWEET PWHT: NIL Radiography: RT-4 Insulated: 50%

**Design & Materials Data**

HEAD:  
 Top Mat'l. SA 36 Top Nom. 9.5mm Top C.A. 1.6mm  
 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. 1.6mm  
 MAWP Shell Side: ATMOSPHERIC @ Temp. \_\_\_\_\_  
 MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

CLIENT	CANADIAN NATURAL RESOURCES LTD	
FACILITY	GOLD CREEK FIELD LSD 04-30-68-05 W6M	
ITEM	LINE HEATER	
BY: IM	DATE: 08/2016	DWG.# 161



# UTS DATA

**CLIENT** CANADIAN NATURAL RESOURCES  
**EQUIPMENT** LINE HEATER PIPING  
**CRN#**  
**PROV REG**  
**TESTEI ON STREAM**

**FACILITY** GOLD CREEK FIELD  
**SERVICE** SWEET  
**LOCATION** 04-30-68-05 W6M  
**RTD JOB #** 10.115814  
**REFER TO DRAWING** 161

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
<b>305</b>												
Description: 3" 90° ELBOW												
2016 8												
Min. Thick.	13.2		9.71			1.4	11.10		0	0		
Average:	13.7											
Analysis:												
<b>315</b>												
Description: 2" 90° ELBOW												
2016 8												
Min. Thick.	5.1		4.81			.7	5.50		0	0		
Average:	5.3											
Analysis:												
<b>320</b>												
Description: 3" 90° ELBOW												
2016 8												
Min. Thick.	5.2		4.81			.7	5.50		0	0		
Average:	5.5											
Analysis:												
<b>325</b>												
Description: 3" 90° ELBOW												
2016 8												
Min. Thick.	4.9		4.81			.7	5.50		0	0		
Average:	5.2											
Analysis:												