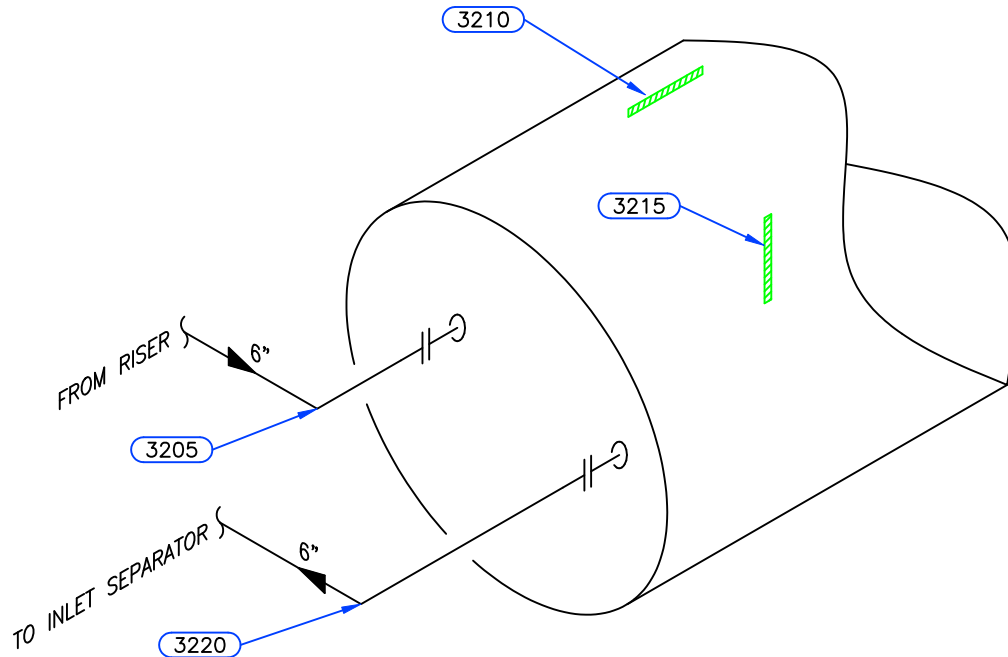


**PSV DATA**

MFG: MERCER  
 MODEL: 8142251T23NS  
 SERIAL: 140256  
 SET PRES: 4964 kPa  
 CAPACITY: 5816 scfm  
 SERVICED BY: UNIFIED  
 SERVICE DATE: 06/2007  
 SIZE: 2" Mx2" F  
 CODE STAMP: UV/NB  
 BLOCK VALVE: NO  
 CRN: OG-8841.5C  
 LOCATION: OUTLET PIPING  
 TAG: 2176P  
 TCCS 020



Equip. No. \_\_\_\_\_ Prov. Reg. No. **Ⓐ 528515** C.R.N. **P-9412.213** Serial No. **BW336.003** Yr. Inst. \_\_\_\_\_  
 Code/Div. **ASME B31.3** Size: **4ft x 15ft** Manufacturer: **BROOKS WELDING** Yr. Bld. **2005**  
 C. Stamp: **NO** Service: **SWEET** PWHT: **NIL** Radiography: **RT-1** Insulated: **100%**

**Design & Materials Data**

**HEAD:**  
 Top Mat'l. **SA 36** Top Nom. **9.5mm** Top C.A. \_\_\_\_\_  
 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. \_\_\_\_\_  
**MAWP** Shell Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_  
**COIL A**  
 MAWP Tube Side: **4651 kPa** @ Temp. **93°C**

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	THUNDER CREEK COMPRESSOR STATION LSD d-31-H/93-I-15	
ITEM	LINE HEATER	
BY: TR	DATE: 2007/08	DWG.# 32

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** LINE HEATER  
**CRN#:** P-9412.213  
**PROV REG:** A 528515  
**TESTED ON STREAM**

**FACILITY:** THUNDER CREEK COMPRESSOR STN  
**SERVICE:** SWEET  
**LOCATION:** d-31-H/93-I-15  
**RTD JOB #:** 05.004093  
**REFER TO DRAWING:** 32

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
3210	Description: TOP SHELL											
	2007	8	2010	3								
Min. Thick.	8.9		8.9		0				0	0		L
Average:	9		9						0	0		L
Analysis:												
3215	Description: MID SHELL											
	2007	8	2010	3								
Min. Thick.	9.2		9.2		0				0	0		L
Average:	9.3		9.3						0	0		L
Analysis:												

# UTS DATA

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

**FACILITY:** THUNDER CREEK COMPRESSOR STN  
**SERVICE:** SWEET  
**LOCATION:** d-31-H/93-I-15  
**RTD JOB #:** 05.004093  
**REFER TO DRAWING:** 32

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
<b>3205</b>												
Description: 6" 90° ELBOW												
	2007	8	2010	3								
Min. Thick.	10.4		10.4		9.63		1.4	11	0	0		L
Average:	10.5		10.5						0	0		L
Analysis:												
<b>3220</b>												
Description: 6" 90° ELBOW												
	2007	8	2010	3								
Min. Thick.	10.2		10.2		9.63		1.4	11	0	0		L
Average:	10.4		10.4						0	0		L
Analysis:												