



PSV DATA

MFG: FARRIS  
 MODEL: 266A13-120  
 SERIAL: CE-43148-2-A10  
 SET PRES: 8274 kPa  
 CAPACITY: 7774 scfm  
 SERVICED BY: UNIFIED VALVE  
 SERVICE DATE: N/S  
 SIZE: 1.5"  
 CODE STAMP: UV  
 BLOCK VALVE: NO  
 CRN: N/S  
 LOCATION: LOWER SHELL

Equip. No. \_\_\_\_\_ Prov. Reg. No. **Ⓐ 431782** C.R.N. **M-2316.21** Serial No. **96-8664-4** Yr. Inst. \_\_\_\_\_  
 Code/Div. **ASME VIII, Div 1** Size: **24in. x 30ft.** Manufacturer: **WELLS-HALL FAB.** Yr. Blt. **1997**  
 C. Stamp: **U** Service: **SWEET** PWHT: **YES** Radiography: **RT-1** Insulated: **NO**

**Design & Materials Data**

**HEAD:**  
 Top Mat'l. **SA 516 70N** Top Nom. **27.9mm** Top C.A. **3.2mm**  
 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 516 70N** Nominal: **28.4mm** C.A. **3.2mm**  
 MAWP Shell Side: **9929 kPa** @ Temp. **54°C**  
 MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

CLIENT	CANADIAN NATURAL RESOURCES LTD	
FACILITY	BONANZA COMPRESSOR STATION LSD 13-34-81-11 W6M	
ITEM	GLYCOL CONTACTOR	
BY: CB	DATE: 03/2004	DWG.# 10

# UTS DATA

**CLIENT** CANADIAN NATURAL RESOURCES  
**EQUIPMENT** GLYCOL CONTACTOR  
**CRN:** M-2316.21  
**PROV REG** A 431782  
**TESTE** ON STREAM

**FACILITY** BONANZA COMPRESSOR STATION  
**SERVICE** SWEET  
**LOCATION** 13-34-81-11-W6M  
**RTD JOB #** 05.003656  
**REFER TO DRAWING** 10

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
<b>1005</b>												
Description: UPPER SHELL												
	2004	3	2009	9								
Min. Thick.	29.3		28.1		25.2		3.2	28.4	.22	.22		L 2023
Average:	29.4		28.5						.16	.16		L 2029
Analysis:												
<b>1010</b>												
Description: MID SHELL												
	2004	3	2009	9								
Min. Thick.	29.3		25.8		25.2		3.2	28.4	.64	.64		L 2010
Average:	29.3		26.1						.58	.58		L 2011
Analysis:												
<b>1015</b>												
Description: LOWER SHELL												
	2004	3	2009	9								
Min. Thick.	29.3		26.6		25.2		3.2	28.4	.49	.49		L 2012
Average:	29.4		26.7						.49	.49		L 2012
Analysis:												
<b>1020</b>												
Description: BOTTOM HEAD												
	2004	3	2009	9								
Min. Thick.	31.5		30.3		24.7		3.2	27.9	.22	.22		L 2035
Average:	31.8		30.7						.2	.2		L 2039
Analysis:												
<b>1025</b>												
Description: 2" CIRC. NOZZLE												
	2004	3	2009	9								
Min. Thick.	8.2		7.8		5.5		3.2	8.7	.07	.07		L 2041
Average:	8.4		8.2						.04	.04		L
Analysis: 2009/09 NO ACCESS TO 2" 90° ELBOW												

# UTS DATA

**CLIENT** CANADIAN NATURAL RESOURCES  
**EQUIPMENT** GLYCOL CONTACTOR PIPING  
**CRN:**  
**PROV REG**  
**TESTED ON STREAM**

**FACILITY** BONANZA COMPRESSOR STATION  
**SERVICE** SWEET  
**LOCATION** 13-34-81-11-W6M  
**RTD JOB #** 05.003656  
**REFER TO DRAWING** 10

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
1030												
Description:	4" 90° ELBOW											
	2004 3											
Min. Thick.	8.8				7.53		1.1	8.6				L
Average:	9								0	0		L
Analysis:												
1035												
Description:	4" 90° ELBOW											
	2004 3											
Min. Thick.	8.1				7.53		1.1	8.6				L
Average:	8.3								0	0		L
Analysis:												