

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by SMITHCO Engineering, Inc., 6211 S. 39th W. Ave., Tulsa, OK 74132
 2. Manufactured for ENCANA GATHERING SVCS. RIFLE, CO 80650
 3. Location of installation ENCANA GATHERING SVCS. RIFLE, CO
 4. Type Horiz(Non-Cir) 2004B-6281-A 2004B-6281 9908 2004
 5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE.
 The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 2001
 to A03

6. Shell: Tube & Plug Sheets: SA-516 GR-70 N Fr 0.875/Bk 0.875 1250 Fr 0' 3.7554"/Bk 0' 3.8165" 11' 11.4375"
 7. Seams: Corner Joint 100 1100 60min
 8. Heads: (a) Mail (a) Covers: SA-516 GR-70 N b) Mail (b) Ends: SA-516 GR-70 N

Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) Fr/Bk	0.750/0.500	0.1250						7.2500/4.2500 x 143.4375	Flat
(b) Fr/Bk	0.500/0.500	0.1250						7.2500/4.2500 x 11.3750/11.3750	Flat

If removable, bolts used (describe other fastenings) N/A
 (Mail, Spec. No., Gr., Size, No.)

9. MAWP 300 psi at max temp 225 °F
 Min. design metal temp. -20 °F at 300 psi. Hydro., pneu., or comb. test pressure 390 psi

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diameter or Size	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location
Inlet/Outlet	1/1	8"300/XS	RFWN	SA-105/SA-106B	0.500	Integral	UW-16.1(a)	Front Head
Vent/Drain	2	1.0	6000CPLG	SA-105		Integral	UW-16.1(a)	Back Head

11. Supports: Skirts No Lugs No Legs 4 Other Attached Welded to covers
 (Yes or No) (No.) (No.) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

(Name of part, item number, Mfg's name and identifying stamp)
Impact testing exempt per: UG-20(f) Item: AC-925 Service: CONDENSER
Stay Plate: Front(3)SA-516 GR-70 0.5000 x 0.1250 x 142.2500 x 7.2500 Stay Plate: Back(2)SA-516 GR-70 0.5000 x 0.1250 x 142.2
Tubes: SA-214 WLD- 369 x 1.00" x .060" x 36.0000'-Straight
Constructed in conformance with appendix 28

CERTIFICATE OF SHOP COMPLIANCE			
We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. <u>4175</u> expires <u>February 28th</u> <u>2006</u>			
Date <u>12-15-2004</u>	Co. name <u>SMITHCO Engineering, Inc.</u>	Signed <u>[Signature]</u>	(Representative)
CERTIFICATE OF SHOP INSPECTION			
Vessel constructed by <u>SMITHCO Engineering, Inc.</u> at <u>Tulsa, Oklahoma</u>			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of <u>Oklahoma</u> and employed by <u>Seneca Insurance Company of Texas</u>			
have inspected the component described in this Manufacturer's Data Report on <u>12-16</u> <u>20</u> <u>04</u> , and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.			
Date <u>12-16-04</u>	Signed <u>[Signature]</u>	Commissions <u>NB7003,A,OK355</u>	(National Board (incl. endorsements), State, Prov. and No.)