

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

AH 502749

1. Manufactured and certified by Opisco Energy Industries Ltd., 2601 Centre Ave East, Calgary, AB T2A 2L1  
(Name and address of manufacturer)

2. Manufactured for Encana Corporation, 150 9th Ave. SW, Calgary, AB T2P 3H9 Princess East  
(Name and address of purchaser)

3. Location of installation FINDLEY COMPRESSOR STATION  
(Name and address)

4. Type Horizontal Separator 01-4049-1 R0027.231 N/A 2004  
(Horizontal or vertical tank) (Mfg's serial No.) (Drawing No.) (Natl Bd No) (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specification of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1

to 2002 N/A N/A  
(Addenda (date)) (Code Case Nos) (Special service per UG-120(d))

6. Shell: SA-516-70 N 2.250" 0.125" 54" 10'  
(Matl Spec No., Grade) (Nominal THK (in.)) (Corr. Allow (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: Type 1 Full 100% N/A Type 1 \*Full 2  
(Long (Welded Dbl. Sngl., Lap. Butt)) (R.T. (Spot or Full)) (Eff. (%)) (H.T. Temp. (F)) (Time (hr)) (Girth (Welded Dbl. Sngl., Lap. Butt)) (R.T. (Spot, Partial or Full)) (No. of Courses)

8. Heads: (a) Matl SA-516-70 N (b) Matl SA-516-70 N  
(Spec. No. Grade) (Spec. No. Grade)

| Location (Top Bottom, Ends) | Minimum Thickness | Corrosion Allowance | Crown Radius | Knuckle Radius | Elliptical Ratio | Conical Apex Angle | Hemispherical Radius | Flat Diameter | Side to Pies (Conc/Conv) |
|-----------------------------|-------------------|---------------------|--------------|----------------|------------------|--------------------|----------------------|---------------|--------------------------|
| (a) Both Ends               | 2.1875"           | 0.125"              |              |                | 2:1              |                    |                      |               | Concave                  |
| (b)                         |                   |                     |              |                |                  |                    |                      |               |                          |

if removable, bolts used (describe other fasteners)

9. MAWP 1423 1423 psi at max. temp psi  
(Min. Design Metal Temp. °F at °F at Hydro., pneu. or comb. test) (Matl. Spec. No., Gr., Size, No) (\*F)

10. Nozzles, Inspection and safety valve openings:

| Purpose (Inlet, Outlet, Drain)  | No | Diam or Size (res or nat) | Type        | Matl                       | Reinforcement | How Attached (Where and how) | Location |
|---------------------------------|----|---------------------------|-------------|----------------------------|---------------|------------------------------|----------|
| Inlet/Outlet/SPARE              | 3  | 8"                        | CI 600 RFVN | SA-333-6/SA-105N           | SA-516-70N    | Fig. UW-16.1(h)              | Shell    |
| Bridle Conn. and Drain/Pressure | 8  | 2"                        | CI 600 RFVN | SA-106B/SA-105N/SA-234 WPB | Integral      | Fig. UW-16.1(c)              | Shell    |
| Bridle Conn.                    | 1  | 2"                        | CI 600 RFVN | SA-106B/SA-105N/           | Integral      | Fig. UW-16.1(c)              | Shell    |
| H2O Dump/HC Dump                | 2  | 3"                        | CI 600 RFVN | SA-105 N/SA-333-6          | SA-516-70N    | Fig. UW-16.1(h)              | Shell    |
| PSV                             | 1  | 4"                        | CI 600 RFVN | SA-106B/SA-105N            | SA-516-70N    | Fig. UW-16.1(h)              | Shell    |
| Manway                          | 1  | 18"                       | CI 600 RFHB | SA-105 N                   | SA-516-70N    | Fig. UW-16.1(h)              | Head     |

11. Supports: Skirt NO Lugs 2 Other Integral Saddle Attached Either End Welded  
(res or nat) (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:

Impact Testing: \*\*Required as per UCS-66(a) and UCS-67(a) As per UW-11(a) and UW-51  
(Name of part, item number, Mfg's name and identifying stamp)

Tag No.: V-3000 Volume: 300 Cu. Ft. (8.5 Cu. M.)

A No.: V-03-4049-2580 REV 3

**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. 21.356 expires July 21, 2004

Date: May 17, 2004 Co. Name Opisco Energy Industries Ltd. Signed HASSID  
(mm/dd/yy) (Manufacturer) (Representative)

**CERTIFICATE OF SHOP INSPECTION**

Vessel constructed by Opisco Energy Industries Ltd. at Calgary, Alberta, Canada

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and I or the State or Province of Alberta and employed by ASBA, Alberta Boilers Safety Association

have inspected the component described in the Manufacturer's Data Report on May 17, 2004 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 the 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 a loss of any kind arising from or connected with this inspection.

Date May 17, 2004 Signed [Signature] Commissions Alberta 198-A  
(mm/dd/yy) (Authorized Inspector) (Natl Bd Incl. endorsements), State, Prov and No.)