

(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

①546463

1. Manufactured and certified by Opcco Energy Industries Ltd., 285175 Kleysen Way, RR5, Calgary AB T2P 2G6  
(Name and address of manufacturer)  
2. Manufactured for GIBALTAR EXPLORATION, 107, 138-18th Ave SE, CALGARY, AB. T2G 5P9  
(Name and address of purchaser)  
3. Location of installation LYNX COMPRESSOR STATION LSD: 14-09-62-08-W6M  
(Name and address)  
4. Type Horiz., Separator 01-4111-1 T5219.2 V-04-4111-2624 R.1 N/A 2005  
(Horiz or vert. tank) (Mfr's serial No.) (CRN) (Drawing No.) (Nat'l 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 2001 ED.  
Year

to 02 ADD N/A N/A  
Addenda (date) Code Case Nos. Special service per UG-1 20(d)  
6. Shell: SA-516-70 N 2.25" 0.125" 4' - 7.5" ID 20' - 0"  
Mat'l (Spec. No., Grade) Nominal Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)  
7. Seams: Type 1 Full 100% 1150 2.25 Type 1 \*Full 100% 2  
Long (VWelded 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, Eff. (%) or Full) No. of Courses

8. Heads: (a) Mat'l SA-516-70 N (b) Mat'l 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 Pres (Con c/Co nv)
(a)	Both Ends	2.173"	0.125"			2:1				Concave
(b)										

if removable, bolts used (describe other fasteners)

9. MAWP 1350 N/A psi at max. temp 150 N/A °F  
(Internal) (External) (Mat'l Spec. No., Gr., Size, No.)  
Min. Design Metal Temp. \*\*20 °F at 1350 Psi Hydro., pneu, or comb. test 2025 psi  
(Internal) (External) (Internal) (External)

10. Nozzles, Inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l	How Attached	Location
Inlet/Outlet	2	10"	CI 600 RFWN	SA-106B/SA-105N	1.125"	SA-516-70N	Fig. UW-16.1(c)	Shell
HC DUMP/PSV	2	3"	CI 600 RFLWN	SA-105 N	.81"	Integral	Fig. UW-16.1(c)	Shell
WATER DUMP	2	2"	CI 600 RFLWN	SA-105 N	.655"	Integral	Fig. UW-16.1(c)	Shell
WATER/ HC BRIDLE	2	2"	CI 600 RFLWN	SA-105 N	.655"	SA-516-70N	Fig. UW-16.1(c)	Shell
WATER/HC BRIDLE/PANIC DUMP	4	2"	CI 600 RFWN	SA-106B/SA-105N	.343"	Integral	Fig. UW-16.1(c)	Shell
TILSHH CONN	3	1"	CI 600 RFLWN	SA-105 N	.56"	Integral	Fig. UW-16.1(c)	Shell
PI	1	0.75"	CI 600 RFLWN	SA-105 N	.56"	Integral	Fig. UW-16.1(c)	Shell
Manway	1	16"	CI 600 RFHB	SA-105 N	2.69"	Integral	Fig. UW-16.1(c)	Head

11. Supports: Skirt NO Lugs  Legs  Other  Attached   
(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, Mfr's name and identifying stamp)  
Impact Testing: \*\*Required as per UCS-66(a) and UCS-67(a) TO -20F Radiography per: \*As per UW-11(a) and UW-51  
Tag No.: V-100 Volume: 381 ft<sup>3</sup>  
A No: CONSTRUCTION DRAWING #: V-04-4111-2624 R3

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, 2007  
Date: February 16, 2006 Co. Name Opcco Energy Industries Ltd. Signed Hassan  
(mm/dd/yy) (Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Opcco 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 / or the State or Province of Alberta and employed by ABSA, Alberta Boilers Safety Association  
have inspected the component described in the Manufacturer's Data Report on FEB 21 2006, 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 FEB 21 2006 Signed [Signature] Commissions Alberta #11  
(mm/dd/yy) (Authorized Inspector) (Nat'l Bnd (incl. endorsements), State, Prov and No.)