

0024

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

SSELS A2589095

- 1. Manufactured and certified by ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. 7415 - 53 Ave. Edmonton, AB
2. Manufactured for ULSTER PETROLEUM 500, 700 - 4 Ave. S.W. Calgary, AB
3. Location of installation 16-36-74-2-W5M
4. Type Vertical 89C-4219-01 H-8510.2 A-13407 R2 1989
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. 1989

- 6. Shell: SA-516-70N 2 1/4" .125" 48" O.D. 20'-0"
7. Seams: Welded-Butt Full 100 1150 2 1/2 Hrs. Double-Butt Full (UW11a) 2
8. Heads: (a) Matl. SA-516-70N (b) Matl. SA-516-70N

Table with 8 columns: 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). Rows for Top and Bottom.

- 9. MAWP 1440 psi at max. temp. 130
Min. design metal temp. -20 °F at 1440 psi. Hydro. pneu. or comb. test pressure 2160 psi.

Table for Nozzles, Inspection and safety valve openings. Columns: Purpose (Inlet/Outlet/Drain), No., Diam or Size, Type, Matl., Nom Thk, Reinforcement Matl., How Attached, Location. Rows for Gas In, Gas Out, SOL Drain, Temp Gauge.

- 11. Supports: Skirt Yes Lugs (No) Legs (No) Other Attached Welded to Bottom Head

- 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 Test per UG 84 Shell, Head, Manway, Repad - Flanges exempt UCS - 66(c)

Sulpha Check Tower Capacity 6.2 cu m SEE ATTACHED U4 FORM

CERTIFICATE OF SHOP COMPLIANCE and CERTIFICATE OF SHOP INSPECTION. Includes text: '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. 14259 expires Oct 24, 1989.' and 'Vessel constructed by ALCO GAS & OIL PROD EQUIP LTD. at EDMONTON'.

②2589095  
(A)2589095

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET  
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

- 1. Manufactured and certified by ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. 7415 - 53 Ave. Edmonton, AB  
(Name and address of manufacturer)
- 2. Manufactured for ULSTER PETROLEUM LTD. 700 - 4 Ave. S.W. Calgary, AB  
(Name and address of purchaser)
- 3. Location of Installation 16-36-74-2-W5M  
(Name and address)
- 4. Type Vertical 89C-4219-01 H-8510.2 A-13407 R2 1989  
(Horiz., vert., tank, etc.) (Mfg.'s serial No.) (ICRN) (Dwg) (Net Bd. No.) (Year built)

Date Report	Item Number	Remarks
	3	1" RFWN 600# SA-105/106B $\delta$ /XXH Welded Shell
	1	24" RFWN 600# SA-105/516-70N 21 1/2" I.D. 2 1/2" SA-516-70N Welded Shell
	1	24" OD Plate SA-516-70N 1.250" Welded Shell

Date October 24/89 Co. name ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. Signed [Signature]  
(Manufacturer)  
Date Oct. 24/89 Signed [Signature] Commissions [Signature]  
(Authorized Inspector) (Reg. No.) (Reg. Board (incl. endorsements), State, Prov., and No.)