

FORM U-1A1 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

Job # 21-1646

1. Manufactured and certified by Western Rock Bit Co. Ltd., 510-77th Ave. S.E., Calgary, Alta. T2H 1X3
(Name and address of manufacturer)
2. Manufactured for Poco Petroleum Ltd., 600, 205-5th Ave. S.W., Calgary, Alta.
(Name and address of purchaser)
3. Location of installation LSD 15-7-35-13 West of the 4th Meridian. (East Sylvan Lake)
(Name and address)
4. Type Horizontal 27941 A C4936.2134 8512-28D 1986
(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 specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1983
to Summer, 1985
(Addenda (Date)) (Code Case Nos.) (Special Service per UG 128(d))

6. Shell: SA516-70 .7781" (19.76mm) Nil 108" (2743mm) 49' 8 1/2" (1514mm)
(Mat'l Spec. No., Grade) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))
7. Seams: Welded, Dbl. Butt Full 100 Welded, Dbl. Butt Partial 5
(Long. (Welded, Dbl., Singl., Lap, Butt)) (R.T. (Spot or Full)) (EH. (%)) (H.T. Temp. (F)) (Time (hr)) (Girth (Welded, Dbl., Singl., Lap, Butt)) (R.T. (Spot, Partial, or Full)) (No. of Courses)
8. Heads: (a) Mat'l. SA516-70 (b) Mat'l. SA516-70
(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 Pressure (Convex or Concave)
(a)	End	.7725" (19.62mm)	Nil			2:1 SE				Concave
(b)	End	.7725" (19.62mm)	Nil			2:1 SE				Concave

If removable, bolts used (describe other fastenings)

(Mat'l, Spec. No., Gr., Size, No.)

9. MAWP 250 psi (1724 Kpa) 115°F (46°C) 375 psi (2586 Kpa)
psi at max. temp. 115°F (46°C) 375 psi (2586 Kpa)
Min. temp. (when less than -20°F) 375 psi (2586 Kpa) 375 psi (2586 Kpa)
°F. Hydro., pneu., or comb. test pressure

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
Liquid In	1	3 NPS	RFWN	SA105 & SA106	BCL300	SA516-70	Welded	
Liquid Out	1	4 NPS	RFWN	SA105 & SA106	B	CL150	SA516-70	Welded
Vapour	1	3 NPS	RFWN	SA105 & SA106	B	CL150	SA516-70	Welded
Continued on U-4 Form.								

11. Supports: Skirt No Lugs No Legs No Other 2 Saddles Attached Shells - Welded
(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)

25,300 USWG (95.5m³) Storage Tank Tag Number 655
Surface Area = 1645 sq. ft. (152.8m²)
Registration Drwg # 8510-93D

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. 13-551 expires July 19, 1986.
Date 86-02-18 Co. name Western Rock Bit Co. Ltd. Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Western Rock Bit Co. Ltd. at 1026 Western Drive, Crossfield, Alta.
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 Provincial Government

have inspected the component described in this Manufacturer's Data Report on FEB 18, 19 86, 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 a loss of any kind arising from or connected with this inspection.

Date 86-02-18 Signed [Signature] Commissions [Signature]
(Authorized Inspector) (National Board and/or endorsements: State, Prov. and Reg.)

