

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS (A) 227029
 (Alternative FC for Single Chamber, Completely Shop-Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 Job # 21-1432

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 Byemore Alberta LSD 8 -32 -34 -17 West of the 4th Meridian.
(Name and address)

4. Type Horizontal Horizontal 27344 A C4936.2134 8508-140 1985
(Manufacturer's No.) (CRN) (Drawing No.) (Year built)

5. The chemical and physical P.O. 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
Year

to Winter, 1984
Address (Date)

6. Shell: SA516-70 19.76 Nil 2743 12125
Matl. (Spec. No., Grade) Nom. Thk. (mm) Corr. Allow. (mm) Diam. I.D. (mm) Length (overall) (mm)

7. Seams: Welded, Dbl. Butt Full 100 Welded, Dbl. Butt Partial 4
Long. (Welded, Dbl. Butt, Lap, Butt) R.T. (Spot or Full) C.R. (N) Tens. (ksi) Matl. (Spec. No., Grade) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Matl. SA516-70 (b) Matl. SA516-70
(Spec. No., Grade)

Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Spherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) End	19.62mm	Nil			2:1 S.E.				Concave
(b) End	19.62mm	Nil			2:1 S.E.				Concave

If removable, bolts used (describe other fastenings)

9. MAWP 1724 46 2586
Min. temp. (when less than -30°C) kPa at max. temp. °C Hydro., pneu., or comb. test pressure kPa

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Liquid In	1	88.9mm	RFWN	SA105	CL300	SA516-70	Welded	
Liquid Out	1	114.3mm	RFWN	SA105	CL150	SA516-70	Welded	
Vapour	1	88.9mm	RFWN	SA105	CL150	SA516-70	Welded	

Continued on U-4 Form.

11. Supports: Skirt NO Lugs NO Legs NO other Saddle Pads Attached Shell - Welded
(Y or N) (No.) (Describe)

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

68.66 m³ LPG Storage Tank Heads Formed as per U.C.S. 79
Surface Area = 113.8 m² Tag No. 648
Registration Dwg. # 8306-39D

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 1986.
 Date 8/5/86 Co. name Western Rock Bit Co. Ltd. Signed [Signature]
(Manufacturer) (Inspector)

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 Sept 17, 1985, 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 850917 Signed [Signature] [Signature]
(Inspected Inspector) (Inspected Inspector)

Commissions [Blank]
(Nat'l Board Incl. endorsement, State, Prov. and No.)

227029

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 Job # 21-1432

- 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 Byemore, Alberta. LSD 8 - 32- 34 -17 west of the 4th Meridian.
(Name and address)
- 4. Type Horizontal 27344 A C4936.2134 8508-14D 1985
(Horiz., vert., tank, etc.) (GRN) (Mfg't. serial No.) (CRN) (Yr. Bld. No.) (Yr. Bld)

Data Report
Item Number

Remarks

Purpose	No.	Diam.	Type	Mat'l.	Nom Thk.	Rein. Mat'l.	How Attached	Location
Bridle	2	60.3mm	RFWN	SA105	CL150		Welded	
Relief	1	114.3mm	RFWN	SA105	CL300	SA516-70	Welded	
Blow' in	1	60.3mm	RFWN	SA105	CL150	SA516-70	Welded	
Bye s Return	1	88.9mm	RFWN	SA105	CL150	SA516-70	Welded	
Manway	1	457.0mm	RFWN	SA105	CL150	SA516-70	Welded	Shell
P.I.	1	26.7mm	F.Cplq	SA105	CL6000		Welded	
Thermowell	1	21.3mm	DMG.#	722-19A			Welded	
Float Gauge	1	73.0mm		8 Hole Float Gauge Adaptor	Squibb # 5332	SA516-70	Welded	

Date 85/9/13
 Date 8509/17

Co. name WesternRock Bit Co. Ltd. Signed [Signature] (Manufacturer)
 Commissions [Signature] (Rep. Board Incl. endorsement), State, Prov., and Nat.)