

**Casing Type: Surface**

<b>Casing Size:</b>	244.5	<b>Hole Size:</b>	311.0
<b>Casing Landed @:</b>	132.58	<b>Total Joints:</b>	9
<b>Casing Date:</b>	Feb 25, 1997 @ 13:15	<b>Plug Down Date:</b>	Feb 25, 1997 @ 15:30

**# of Joints / Length / O.D. / Weight:** Ran 15 Joints of 244.5 mm Ipsco LT&C 32.5 kg/m.

**Cementing Details:** Cemented with 12 tonnes (4.5m<sup>3</sup>) 0:1:0 cement + 2% CaCl<sub>2</sub>

**Remarks:** Good returns throughout.

**Casing Type: Intermediate**

<b>Casing Size:</b>	177.8	<b>Hole Size:</b>	222.0
<b>Casing Landed @:</b>	522.00	<b>Total Joints:</b>	40
<b>Casing Date:</b>	Mar 2, 1997 @ 01:15	<b>Plug Down Date:</b>	Mar 2, 1997 @ 03:30

**# of Joints / Length / O.D. / Weight:** Ran 41 joints (524.5m) 177.8 mm, 35.4 kg/m LT&C seamless Algoma casing.

**Cementing Details:** Pumped 15 tonnes of Oilwell Class 'G' 0:1:0 + 2% CaCl<sub>2</sub> with no returns.

**Remarks:** No returns. Ran cement bond log and found lost circulation zone @ 230m. (Roemer Carbonate)

**Casing Type: Slotted Liner**

<b>Casing Size:</b>	114.3	<b>Hole Size:</b>	156.0
<b>Casing Landed @:</b>	1,020.00	<b>Total Joints:</b>	80
<b>Casing Date:</b>	Mar 9, 1997 @ 14:30	<b>Plug Down Date:</b>	

**# of Joints / Length / O.D. / Weight:** Ran 50 joints (650 m), 114.3 mm, 14.5 kg/m ST&C Algoma seamless.  
Ran 30 joints (370 m), 114.3 mm, 10.5 kg/m ST&C slotted liner.

**Cementing Details:** None.

**Remarks:** Hole was good. Some problems @ 980 m due to very high dog leg severity. Got past that with some heavy bumping with blocks on casing.