

## Thebaud C-74

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### WELL SUMMARY

#### GENERAL INFORMATION

|                           |  |
|---------------------------|--|
| <b>D #</b>                | 295  |
| <b>Company</b>            | Mobil et al  |
| <b>Location</b>           | 43 <sup>0</sup> 53'05.34" N<br>60 <sup>0</sup> 11'35.62" W |
| <b>UWI</b>                | 300C744400060000   |
| <b>Area</b>               | Scotian Shelf  |
| <b>Spud Date</b>          | March 29, 1986   |
| <b>Well Term. Date</b>    | September 26, 1986   |
| <b>Drilling Rig</b>       | Rowan Gorilla I  |
| <b>Total Depth (m)</b>    | 5,150  |
| <b>Water Depth (m)</b>    | 29.6   |
| <b>Rotary Table (m)</b>   | 41.8   |
| <b>Well Type</b>          | Delineation  |
| <b>Classification</b>     | Gas Well   |
| <b>Well Status</b>        | P&A  |
| <b>Info. Release Date</b> | Released   |

#### CASING:

| <b>Size x Depth (metric)</b> | <b>Size x Depth (imperial)</b>               |
|------------------------------|--|
| 914 mm x 201.63 m            | 36" x 661.5'                                 |
| 473 mm x 859.32 m            | 18 <sup>5</sup> / <sub>8</sub> " x 2,891.3'  |
| 340 mm x 3,100.85 m          | 13 <sup>3</sup> / <sub>8</sub> " x 10,173.4' |
| 244 mm x 4,091.27m           | 9 <sup>5</sup> / <sub>8</sub> " x 13,422.8'  |
| 178 mm x 4,447.03 m          | 7 <sup>5</sup> / <sub>8</sub> " x 14,489.9'  |
| 114 mm x 5,148 m (liner)     | 4 <sup>1</sup> / <sub>2</sub> " x 16,889.7'  |

#### WELL TEST SUMMARY

| <b>Type /Test #</b> | <b>Interval (m)</b> | <b>Recovery</b>            | <b>Flow Rate (m<sup>3</sup>/d)</b>     | <b>Remarks</b> |
|---------------------|---------------------|----------------------------|--|----------------|
| DST #1              | 5,016 – 5,022       |                            | misrun                                 |                |
| DST #2              | 4,748 – 4,761       | gas<br>condensate          | 1.33 x 10 <sup>6</sup><br>29.4         |                |
| DST #3              | 4,682 – 4,697       | gas<br>condensate<br>water | 741,640<br>40.9<br>36.7                |                |
| DST #4              | 4,508 – 4,521       | gas<br>condensate<br>water | 871,640<br>49.6<br>15.3                |                |
| DST #5              | 4,508 – 4,521       | gas<br>condensate<br>water | 1.35 x 10 <sup>6</sup><br>62.2<br>10.2 |                |
| DST #6              | 4,405 – 4,421       | gas                        | 1.31 x 10 <sup>6</sup>                 |                |

|        |               |            |         |
|--------|---------------|------------|---------|
|        |               | condensate | 53.9    |
| DST #7 | 4,311 – 4,318 | gas        | 183,950 |
|        |               | condensate | 8.6     |
| DST #8 | 3,914 – 3,930 | gas        | 950,880 |
|        |               | condensate | 115.3   |
| DST #9 | 3,865 – 3,888 | gas        | 877,300 |
|        |               | condensate | 95.1    |

### **GEOLOGIC TOPS**

|                  | <b>Depth m:</b> |
|------------------|-----------------|
| Banquereau Fm    | 1,260.5         |
| Wyandot Fm       | 1,260.5         |
| Dawson Canyon Fm | 1,301.0         |
| Petrel Mb        | 1,421.0         |
| Logan Canyon Fm  | 1,519.0         |
| Marmora Mb       | 1,519.0         |
| Sable Mb         | 1,766.6         |
| Cree Mb          | 1,870.0         |
| Naskapi Mb       | 2,525.0         |
| Missisauga Fm    | 2,647.0         |
| (Upper)          | 2,647.0         |
| ("O" Marker)     | 2,891.0         |
| (Middle)         | 2,944.0         |
| (Lower)          | 3,758.5         |
| (Approx. top OP) | 3,800.0         |

### **ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Depth Derived Borehole Compensated Sonic, Run 1-7  
 Electromagnetic Propagation Log, Run 1 & 2  
 Microlog, Run 1-3  
 Natural Gamma Ray Spectrometry Log, Run 1 & 2  
 Repeat Formation Tester, Run 1  
 Cement Bond Variable Density Log, Run 1  
 Auxiliary Measurements Log, Run 1-4  
 Borehole Geometry Log, Run 1  
 Core Sample Taker Summary, Run 1 & 2  
 Simultaneous Compensated Neutron-Litho Density, Run 1-4  
 Dual-Sonic Composite Presentation, Run 1-7  
 Dual Induction-SFL, Run 1-7  
 RFT Quicklook (Field Log), Run 2  
 Mechanical Properties Log, Run 2  
 Mechanical Properties Report  
 Mud-Gas Log  
 Well History Log  
 Mud Log  
 Simultaneous Compensated Neutron-Litho Density (Reduced Mylar)  
 Dual Induction-SFL (Reduced Mylar)  
 Well History Summary (Mud Report)  
 Drill Stem Test Results, DST 1-9

Otis Well Test Report  
Final Well Report (Mud Report)  
Electrical Property Analyses  
Pressure Analysis Reports-DST #1, Zone 1, Sand J1  
Pressure Analysis Reports-DST #2, Zone 2, Sand H2  
Pressure Analysis Reports-DST #3, Zone 3, Sand H1  
Pressure Analysis Reports-DST #4, Zone 4, Sand G Lower  
Pressure Analysis Reports-DST #5, Zone 4, Sand G Lower  
Pressure Analysis Reports-DST #6, Zone 6, Sand F3  
Pressure Analysis Reports-DST #7, Zone 7, Sand F1  
Pressure Analysis Reports-DST #8, Zone 8, Sand B  
Pressure Analysis Reports-DST #9, Zone 9, Sand A  
Rock Mechanics Analysis  
Saturation Pressure Determinations  
Multi Pressure Analysis by Automated CMS-200  
Hydrocarbon Liquid Analysis  
Hydrocarbon Compositional Analysis  
Oil & Water Analysis  
Benzene-Toluene Analysis  
DST #1, J-Zone  
DST #2, H2-Zone  
Special Core Analysis-Mississauga Formation  
Core Photo's (Slabbed), Core 1-6  
Core Analysis-Horizontal/Vertical/Humidity & Oven Dried  
Sampling Log, DST # 1-9  
Formation Testing-Technical Report, DST #2  
Preliminary Core Analysis  
Hydrocarbon Source Facies Analysis  
Jack-Up Rig Foundation Analysis  
Stratigraphic High-Resolution Dipmeter, Run 2  
Stratigraphic High-Resolution Dipmeter, Run 3  
Volan Composite Laminated Sand Analysis, Run 2  
Special Core Analysis Study-Thebaud I-93 & Thebaud C-74  
Sampling Log & Fluid Properties Log, DST # 1-9  
Hydrocarbon Liquid Analysis & Gas Analysis