

**BELL LAKE 2 STATE #1**  
**Attachment to C-103**

- 11/09/93 - **FIRST REPORT.** MIRUSU, FTP 700# & SICP 1200#, bleed tbg & csg down, pump 30 bbls down csg & 60 bbls down tbg. ND tree & NU 10K X 5K spool & 5K BOP, latch onto tbg & pull TIW seal assembly out of liner top.
- 11/10/93 - RU Rowland Trucking & circ hole w/ 460 bbl of 10# brine. TOH w/ 406 jts of 2-7/8", 1 jt of 2-7/8" w/ 4' seal assembly. RIH w/ 3.65" gauge ring & junk basket tag @ 15,025' KB.
- 11/11/93 - RIH w/ Guiberson 4-1/2" CIBP set @ 15,025'. RIH w/ cmt bailer & cap CIBP w/ 15' of cmt, **NEW PBTD 15,010'**. Set pkr @ 14,699', ran 117' of tools, top shot @ 14,816'. TIH w/ Guiberson latch seal assembly, test 80 jts of Vam above slips to 10,000 psi. TIH w/ 110 jts PH-6 8.7# 2-7/8" & test above slips to 10,000 psi.
- 11/12/93 - NU Rowland Trucking, finish running & testing tbg in hole, sting in to pkr, test annulus to 2300 psi for 15 min, "OK", sting out of pkr. RU Rowland Trucking & circ hole w/ 500 bbl of 2% KCL fresh w/ pkr fluid, sub-up tbg & install wrap around, sting into pkr, test annulus & seal assembly to 2,000 psi. OK.
- 11/13/93 - Landed tree, removed cap w/ PH-6 threads, installed cap w/ 8rd threads. RU to swab, swab tbg down to 8,000', drop bar, perforate 14,816-14,830', 14' total, 4 JSPF 32 gram charge, 180 deg. phasing.
- 11/20/93 - SITP 1550, RIH w/ Otis B type shifting tool to 14,738', released 1.812" ID shifting collet & dropped guns, tag guns @ 14,909' KB. RD Slickline unit, open well to sales line.  
**NOTE: Frac is scheduled for 11/30/93.**