

17. POH to +/- 4850' and rev circ tbg clean. WOC.
18. RIH and tag TOC. If TOC is below 5174', then re-cement to bring the TOC to at least 5174'.
19. Displace 8-5/8" csg w/ +/- 315 bbl's 10# BW mixed w/ 25 lbs/bbl salt gel. POH laying down 3-1/2" csg standing back 1820' 3-1/2" csg.
20. Pressure test 8-5/8" csg to 500 psi.
21. RU WLSU w/ class II lubricator and test per company guidelines. RIH and perf 8-5/8" csg as listed below. POH w/ WL and tools.

Perforate:

Service Company* _____
 Gun Type* HCHE HOLLOW CARRIER HIGH EFFICIENCY
 Gun Size 4 (inches)
 Correlation log type _____
 Zero pnt KB - 18' above CHF
 Press Diff _____ (psi) when shot underbalanced
 Phasing 90 deg
 Location _____
 Corrected collars _____
 Correlation Tie in point _____

top of Interval	Bottom of Interval	Spacing	Shots per ft	Total
<u>1970</u>	<u>1972</u>	<u>1</u>	<u>4</u>	<u>8</u>

(if spacing = 5 and shots/ft = 2, then every 5 ft shoot 2 holes)
 Perforation Depths: (across then down) Shots/ft _____

22. Close blind rams and attempt to establish circulation out 8-5/8" x 11-3/4" ann up to 500 psi. If circulation is established, RIH w/ 3-1/2" csg to 1820'.

*** If not able to establish circulation call R. S. Bose at (915) 688-6740 or M. A. Franko at (915) 688-6228 to discuss alternatives.

23. Close pipe rams and open 8-5/8" x 11-3/4" ann. Pump class "C" cmt mixed w/ 2% CaCl₂, as listed below, to cover the bottom of the salt section. Displace cmt to 1820' w/ 15.8 bbl's of total displacement fluid (** Note: Check w/ cmtrs for WOC time).

Plug Set:

---- Depth ----		Type Plug*	Tagged (yes/no)
Top'	Bottom'		
<u>1820</u>	<u>1972</u>	<u>CEMENT</u>	<u>YES</u>