

Cement:

Sqz Depth 1970 (ft)  
 Leak or Channel Depth \_\_\_\_\_ (ft)  
 Volume of Cement 75 (sacks)  
 Cement Class\* APICLSC API CLASS C  
 Avg Cementing Pressure \_\_\_\_\_ (psi)  
 Avg Cementing Rate \_\_\_\_\_ (bpm)  
 Service Company\* \_\_\_\_\_  
 temp pkr or Retainer Depth \_\_\_\_\_ (ft)  
 Type of Job\* P&A P&A

Additives:

Function*	amt	Brand name
<u>ACLR</u> ACCELERATOR	<u>2%</u>	<u>CaCl2</u>

24. POH to 1600' and rev circ 3-1/2" csg clean. WOC.

25. RIH and tag TOC. If TOC is below 1870', then re-cement to bring the TOC to at least 1870'. POH laying down 3-1/2" csg standing back 380' of 3-1/2" csg.

26. 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\* HCHC 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	Bottom of		Shots	
Interval	Interval	Spacing	per ft	Total
<u>660</u>	<u>662</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 \_\_\_\_\_

27. 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 380'.

\*\*\* 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.