4. TIH with open-ended 2-7/8" tubing to ±3350'. Mix and spot 300 sxs Class "H" cement with FLA (API Fluid Loss @ ±100°F should be 350 cc or less) mixed at 16.4 ppg, 1.06 ft^3/sx as balanced plug from 3350' to 2600'. TOH. PU 9-5/8" treating packer and TIH to ±2300'. Reverse circulate ±5 bbls. Set packer and bradenhead squeeze existing Queen perforations. DO NOT DISPLACE CEMENT BELOW 3000'. SWION.

5. TOH with packer and LD packer and 2-7/8" tubing.

6. TIH with 8-1/2" bit, 9-5/8" Casing scraper, and 10 4-1/4" DCs on 2-7/8", 10.4#, E-75,000, 2-7/8" IF rental drill pipe and TIH to TOC. Drill out cement to ±3240'. Test casing to 500 psi*. Drill out cement to ±3350'. Test casing to 500 psi*. Drill out cement to Guide Shoe at 3448'. Circulate hole clean. Test casing to 500 psi. TOH.

   *NOTE - in the event the individual perforated intervals do not test, they will have to be resqueezed. a squeeze procedure will be supplied if they do not test based on IR and pump-in pressure.

7. PU 6-1/4" HTC, ATJ-33 (or equivalent) TCI bit and 20 additional 4-1/4" DCs and TIH on 2-7/8" DP. Drill 6-1/4" hole to ±4300' with brine water and utilizing the following drilling parameters:

   WOB - 20,000-30,000 lbs

   RPM - 40-50

   GPM - 200-225

   Nozzel Size - to be determined based on rental pump capacity.

   Add 5 #/bbl Magma-Fiber and 1/2-1 #/bbl gel (bentonite or salt gel depending on water used for drilling) to system if fluid losses become severe.

8. At ±4300', circulate hole clean and TOH. LD DCs and DP. RU and run FDC/CNL/GR/Caliper open hole log from TD to 9-5/8" casing shoe.

9. PU Guiberson nickel-plated ER-6 packer (4000 psi differential pressure rating) and nickel -plated on-off tool with 1.81" profile on 2-7/8", 6.5#, J-55, EUE-8rd IPC tubing and TIH to ±3400'. Set packer and test annulus to 500 psi.