

7. RIH with $\pm 2,000'$ of 2 3/8" 4.7# EUE N-80 workstring, $\pm 9,850'$ of 2 7/8" 6.5# EUE N-80 workstring and $\pm 2,500'$ of 2 7/8" 8.7# EUE N-80 workstring. Load hole with treated 2% KCl water. Sting into cement retainer. Test backside to 3,000 psi. Establish pump in rate and pressure with a minimum volume of fluid. Sting out of retainer. Circulate 100 sacks of Class H cement with 0.4% HALAD fluid loss control agent (21 BBLS total slurry) down tubing followed by 53 BBLS of 2% KCl water to displace cement to bottom of tubing. Sting into retainer and squeeze cement (pump 24 BBLS to displace all cement through retainer). Sting out of cement retainer and circulate hole clean. POOH with workstring.
8. RIH with bit and drill collars for 4 1/2", 15.1# liner on $\pm 2,800'$ of 2 3/8" 4.7# EUE, $\pm 9,850'$ of 2 7/8" 6.5# EUE, and $\pm 2,050'$ of 2 7/8" 8.7# EUE workstring. Drill out cement retainer at 14,350', and cement from 14,350' to $\pm 14,600'$. Test squeezed perms to 3,000 psi. Continue drilling until CIBP at 14,675' is drilled up and sand cushion below is reached. Circulate hole clean at $\pm 14,700'$ with treated 2% KCl water. **Do not clean out sand cushion.** POOH laying down with workstring.
9. RU wireline unit. RIH with 1 joint 2 3/8" 4.7# EUE N-80 tubing, 2 3/8" (1.791" ID) Otis XN nipple, 1 joint 2 3/8" 4.7# EUE P-105 tubing, 2 3/8" (1.875" ID) Otis X nipple, 1 joint 2 3/8" 4.7# EUE P-105 tubing, crossover sub from packer to 2 3/8" EUE tubing, 4 1/2" 13.5-15.1# permanent wireline set packer. Set packer at 14,620' using gamma locator correlated to CBL dated 5/20/84. POOH with wireline. RD wireline unit.
10. Hydrotest in hole (to 8,500 psi) with packer seal assembly on $\pm 2,300'$ of 2 3/8" 4.7# DSS-HTC production tubing, 10,518' of 2 7/8" 6.5# DSS-HTC production tubing and $\pm 1,802'$ of 2 7/8" 8.7# DSS-HTC production tubing. Circulate 9 ppg packer fluid down tubing and up backside. Space out and set packer seal assembly with 20,000# compression. Test backside to 3,000 psi. ND BOP. NU wellhead. RD workover unit.
11. RU 1 1/4" coiled tubing unit. RIH with coiled tubing and unload/clean out well to PBTD (15,135') using nitrogen foam. POOH with coiled tubing. RD coiled tubing unit.
12. NU and test lubricator. RIH with 1 11/16" Enerjet through tubing perforating gun and gamma locator. Perforate Morrow C with 124 holes at 4 SPF with 0.26" holes and 90° phasing. Correlate perforations to GR CNL/LDT log dated 5/16/84. Perforate interval as follows:

<u>Interval</u>	<u>No. Holes</u>
14,793' - 14,798'	20
14,801' - 14,808'	28
14,810' - 14,822'	48
14,826' - 14,833'	<u>28</u>
Total	124

Monitor well for pressure buildup. RD wireline unit.