



- 10/31/2003 Frac Menefee from 4378' to 4576', 15 holes w/ 30,000 lbs 20/40 brady and 20,000 lbs 20/40 Super LC Resin coated sand at 35 BPM in a 60 Quality Linear Based Nitrogen Foam. Total Liquid 356 bbls, Total N2 404,000 SCF. Sand Ramped from 0.5 ppg to 2.5 ppg. Flush w/ half foam, half liquid. SD. ISIP = 2370#, ATR 35, ATP 3300. Begin Flowback on 1/2" positive Choke to pit. Starting to load up, open on 2 choke lines, attempt to surge fluid.
- 11/1/2003 Continue to flowback well, and flow test Menefee perms from 4378' to 4576' on 1/2" positive choke. Haul off additional 80 bbls of frac fluid. Recovered 240 bbls of 356 bbls to date.
- 11/2/2003 SICP = 350#. BD well. ND Isolation tool. MU 3-7/8" bit, and GIH on 2-3/8" tubing. Tag 65' of sand fill. Clean out sand fill. Obtain production test gauge at 344 MCFD, light mist, 55# on 1/2" choke. RU Power Swivel. Drill out CIBP. Circulate Clean. COOH, 5 stands above perms overnight.
- 11/3/2003 SICP = 250#. BD. GIH w/ tubing to 4700', unload well w/ air. Flow test well via casing 1 hr, 125 MCFD, Loading up. GIH and Clean out to PBTD of 4744'. CO with Air/mist. LD unneeded jts. COOH w/ bit on 2-3/8". GIH with final 2-3/8" production tubing assembly. Check, 1 jt, SN, 146 jts (147 Jts total). Land tubing at 4650', SN @ 4628'. ND BOPE. NU WH. Pump 3 bbls H2O, pump off check at 1000#, Circulate clean. Flow tubing for 30 minutes, logging off.
- 11/4/2003 SICP 200#, SITP = 50#. BD tubing. RU to swab. Swab 5 runs, FL @ 3800', to 4000'. Recover 10 bbls.

