

E. C. Hill "B" Federal #18
Form 3160-5 Continued

- 8-17-96 Spot 6 bbls acid across perfs, set pkr 6299'. Acidize w/1000 gals 15% NEFE HCl, broke dwn form @ 1800 psi, AIR 4.3 BPM, Avg press 3201 psi, balled out to 4000 psi, ISIP 1220, 15 mins 535 psi.
- 8-19-96 Reset RBP @ 6405', set pkr & test RBP to 4000 psi. Perf Vivian/Drinkard w/0.44" 19 GM charges 6301'-6399'.
- 8-20-96 Acidize w/1500 gals 15% HCl w/45 ball sealers, good ball action, 2700 - 3370 psi.
- 8-25-96 Set CIBP above Drinkard perfs @ 6230' & dump 2 sx cmt on CIBP. Perf Lower Blinebry w/4" select fire csg guns 3 JSPF 60° phasing 28 selections (84 holes) 0.44" 19 GM charges from 5597', 5602'-5634', 5708'-5788'. Acidize w/3000 gals 15% NEFE HCl & 135 ball sealers. AIR 3.5 BPM, avg press 3096 psi, ISIP 1300 psi, 15 mins 1021 psi.
- 8-27-96 Frac Lower Blinebry perfs w/25# Delta Frac & 16/30 mesh Ottawa Sand, total 43,600 gals, 82,411# sd, ISIP 1827 psi, 15 mins 1041 psi. Set RBP @ 5530' & perf Upper Blinebry w/0.44" 19 GM charges from 5278'-5296', 5319'-5388', 5402'-5428' (111 holes). Acidize w/3000 gals 15% NEFE HCl & 120 ball sealers, ball action from 1300 psi - 1600 psi. Frac w/25# Delta Frac & 16/30 mesh Ottawa Sand, 125,300#, 54,796 gals.
- 8-29-96 TIH w/2-3/8" 4.7# tbq, SN @ 5151', Arrowset-1 pkr set @ 5191' w/16K tension.