

E. C. Hill "B" Federal #21
Page 2 - Form 3160-5

- 7-17-96 Perf w/4" select fire csg guns 0.44", 22 GM, 22" charges @ 5582', 83', 84', 85', 86', 87', 88', 93', 5607', 16', 17', 18, 19', 20', 21', 22', 23', 24', 77', 84', 97', 5702', 03', 04', 05', 06', 07', 20', 21', (30 holes). RIH w/pkr @ 5553', acidize w/6000 gals 15% NEFE HCl & 60 ball sealers @ 4 BPM AIR, avg press 2100 psi. Balled out to 4000 psi. ISIP 1015, flowing well to frac tank.
- 7-18-96 Op bypass & equalized tbg/csg, released pkr & POOH w/tbg. ND BOP & WH, NU frac & frac dwn csg w/25 ppg DeltaFrac & 16/30 Ottawa sd, (Total 62,000 lb sd pumped to perfs) Pad, 15,045 gal, 46 BPM @ 2226; 2-4 PPG, 12,981 gal @ 46 BPM @ 2042; 4-8 PPG, 7,401 gal @ 46 BPM @ 1703; 8 PPG, 3101 gal @ 47 BPM @ 2558; Flush w/1017 gal @ 47 BPM @ 4126.