

DST SUMMARY
West Knowles No. 7

DST #1

6354'-6435' (Paddock) SI 90" - Open 2½ hrs, weak blow, increasing to good in 60", continuing to increase slightly to end of test. SI 5 hrs. Recovered 1,954' GDP, 5' FO + 90' O&GWC (Cl 10,000 ppm, pits 2,000 ppm) Sample chamber recovered estimated 1 cubic foot gas and 400 cc oil + 600 cc water. No pressure recorded (gauge malfunction) 10" PF 48, 90" ISI 2170, 150" FF 48-115, 5 hr FSI 1845#, HH 2832#, BHT 1230.

DST #2

7982'-8088' (Drinkard) 10" PF weak blow increased to fair in 10". SI 90". Tool opened 60" - Opened with weak blow, increased to strong in 1" (off bottom of bucket). GTS 56", TSTM FSI 150". Reversed out full string of gas plus estimated 30' SO&GC drilling mud + 10' FO, 41.1° gravity at 60° F. Recovered off top of tool 45' OC drilling fluid. 2300 ppm cl (pits 2000 pp, cl) + 75' HGCO. Sample chamber recovered 0.6 cubic foot gas + 800 cc oil at 100 psi. 10" PF 75-152#, 90" ISI 1615#, 60" FF 152-215#, 150" FSI 1615#, HH 3510-3532#, BHT 1470.

DST #3

11,327'-11,390' (Strawn) Tool open 10" PF w/weak blow (1/8" in bucket) SI 90", TO 30", no blow, SI 180", recovered 1500 W.C. + 40' drilling fluid N.S., 5500 ppm cl (pit cl 4300 ppm) Sample chamber recovered 2400 cc drilling fluid at 0 psi - 5200 ppm cl - 10" PF 731-731# - 90" ISI 1035# - 30" FF 731-731#, 180" FSI 933#, HH 5064-5090#.