

DST SUMMARY

DST #1 11830 - 11975 (Morrow)

Op 30" - SI 120" - Op 150" - SI 300" 1750' WB Op w/weak blow increased to fair. GTS 72" at 18 MCF. Rec. 360' SO&GCM + 1750' GCMB
HP 5559-5515, IFP 873-919, ISIP 4643, FF 919-1011, FSIP 4590, BHT 176°. Spl chamber rec. 5.4 CFG + 1800 cc HO&GCM at 1775 psi (30% oil - 40° Gravity, 22% Gas & Oil cut mud, 12% gas, 36% mud)

DST #2 11570 - 11720 (Morrow)

Op 15" - SI 73" - Op 21" - SI 210" 1500' WB
Op w/strong blow - 6" 950# SFP - WB to surface in 6 1/2" - at end 15" 1050# SFP on 3/8" surface shoke & 3/4" BHC. GTS 2" after ISIP. After 21" on second flow period had gas at rate of 8,750,000 CFPD on 3/8" choke with 2710# SFP. 15" PF 3468-4060, 73" ISIP 4391, 21" FF 3410-4104, 210" FSIP 4181, HP 5283-5274. SPL chamber rec. - sample cuttings + 4.6 CFG @ 1550 psi.

DST #3 11570-11720 (Morrow)

Op 61" - SI 108" - 1550' WB Op w/strong blow - WB & gas to surface in 4". In 20" 2610# on 3/4" BHC & 3/8" ch. Rec. 250' Dsit - 650' HG&DCM from leaking tool joints (3) - not from formation. 61" FP 3237-3921 (Max in 20")- 3811' 108" ISIP 3858. Spl chamber rec. 4.92 CFG at 1600#.

DST #4 11288 - 11418 (Strawn)

Op 60" - SI 120" - Op 120" - SI 240" 1206' WB
Op w/fair blow GTS 53". Gas thru out 2nd FP at 17-18 MCFPD. Not able to reverse out added 2000' WB prior to pulling - rec. 2250' SO&GCWB (5% oil) 270' MG&OCWB, 540' SO&GCWB. Unloaded approx 4 bbls GCWB & Mud. 360' HG&SOCM HP 5121-5078, IFP 657-700, ISIP 4147, (Extro to 4212) FFP 700-744, FSIP 3996 (Extro to 4112) Sample chamber rec 7 cc mud + 775 cc oil + 3.6 CFG at 350 psi. Chl. 8500 ppm.

DST #5 10163 - 10371 (Wolfcamp)

Op 30" - SI 62" - Op 60" - SI 240"
Op w/weak blow increased to fair. Op on 2nd flow w/fair blow increased to strong and decreased at end of flow period. Rec. 283' GCM, HP 4601-4601, IFP 131-153, ISIP 240, FFP 131-175, FSIP 787, BHT 170°. Spl chamber rec. 0.1 CFG - 3000 cc GCM w/trace oil at 60 psi.

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McPherson Com #1 - C
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