

MESA PETROLEUM CO.

DST SUMMARY  
# 6 West Knowles

DST # 1 6524'-6647' (Paddock)

Opened tool for 30" PF w/weak blow, increased to fair in 55". (Bubbling from 9" under water in bucket). SI for 120". IHH 3000 psi. 30" PF 125-188, 90" ISIP 2528 (extr to 2615). 60" FF 203-309, 120" FSI 2443 (extr to 2572) FHH 2997, Rec. 530' of drilling fluid @ 150 psi. Pit = 20,000 ppm. Sampler: 22,000 ppm.

DST # 2 8292'-8394' (Drinkard)

Opened tool on 30" PF with fair blow, increased to strong in 20 seconds. GTS in 6". Max rate 220 MCF/D. Closed tool for 190" ISI. Reopened tool for 60" FF with strong blow (1 psi on 1/2" choke). OTS in 40", switched to tankage at 43" (Flowing pressure 43 psi on 1/2" choke). Pressure increased to 80 psi in 17 additional minutes while recovering 6.8 BO. Closed tool for 120" FSI. IHH 3827 psi, 30" PF 690-910, 90" ISI 2476, 60" FF 1125-1792, 120" FSI 2480, FHH 3827. Reversed out 118 bbl oil (38° API @ 86° F.) with no water. Sampler had 0.8065 CFG + 2000 cc oil @ 1200 psi.

DST # 3 8685'-8640' (Abo)

Opened 30" PF w/weak blow increasing to strong. ISIP 1½ hr. Tool reopened for 1½ hr w/weak blow increasing to strong - 3 hr FSIP - IHH 3976, 30" PF 166-333, 90" ISI 2980, 90" FF 333-600, 180" FSI 2913, Recovered 190' MC sulfur water and 1123' sulphur water. Sampler had .0130 CFG and 2000 cc sulphur water at 650 psi.