

DST Summary  
West Knowles #2  
Sec. 35-T16S-R37E  
Lea Co., New Mexico

DST #1

Drinkard Test 8360-8615

IHP 3832; 30" PF 67-196, opened w/weak blow, increased to strong in 3",  
in 10" opened to 5/8" ck. Strong blow thru out; 90" ISI 3215, GTS in 1" after SI;  
90" FF 196-544, opened w/weak blow, increased to strong; 180" FSI 3215; FHP 3819.  
Rec 90' OCDM, 650' oil, 1046' SW (C1 32,000 ppm, pit 9400 ppm). Sample chamber had  
3.2 CFG, 1000 cc oil (gravity 38.8 @ 60°) and 560 cc wtr. (Rw 0.25 @ 55°) BHT 134°.  
Cal flow rate 283 BFPD, oil flow rate 126 BPD, GOR 353 CF/bbl, perm to oil 11.8 MD.  
Damage ratio 26.6.

DST #2

Paddock Test 6490-6555

IHP 3056; 20" PF 38-57, opened w/weak blow, died in 15 sec; 30" ISI 2304;  
60" FF 57-76, reopened w/only 3-4 bubbles in bucket & died; 60" FSI 2116;  
FHP 3056. Rec 90' of DF w/C1 8000 ppm (pit 8200 ppm).

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OIL CONSERVATION COMM.  
HOBBS, N. M.