

*Initial Conditions*  
Eddy County, New Mexico

DST #1 9304-9550 (MORROW)

TO (30 min) stg blo, GTS 26 min  $\frac{1}{4}$  ck, 53 psi, 75 MCFPD  
SI (60 min)  
TO (1 hr) 3/8 ck, 75 psi, 230 MCFPD  
SI (2 hrs)  
TO (2 hrs)  $\frac{1}{2}$  ck, 39 psi, 230 MCFPD  
SI (4 hrs)

DST #1 recovery & pressures:

Recovered: 775' GCM  
Sampler: 1.301 cfg @ 200 psi, 300 cc mud  
IF 340-368  
ISIP 3864, Pe = 3885  
2nd F 362-418  
2nd SIP 3849  
3rd F 377-403  
3rd SIP 3840, Pe = 3878

TD 9550'; DST #2 8745-8840 Strawn:

TO (30 min) stg blo, 13 psi,  $\frac{1}{4}$ " ck, 18 MCFPD, GTS in 29 min  
SI (60 min)  
TO (60 min)  $\frac{1}{4}$ " ck, 25 psi, 35 MCFPD  
SI (120 min)  
TO (1 $\frac{1}{2}$  hrs)  $\frac{1}{4}$ " ck, 59 psi, in 2 min slowly bled back to 31 psi, = 52 MCFP  
SI (3 hrs)

Rec 182' HGM;

IHM 4022  
IF 51-78  
ISIP 3079  
2nd F 155-129  
2nd SIP 3436, Pe = 3698  
3rd F 129-155  
3rd SIP 3461, Pe = 3660  
FH 4022  
DR 10.3