

Crockett "27" State # 3

416' FSL & 721' FWL

Section 27, T- 18 - S, R - 28 - E

Eddy County, New Mexico

9/9/98 - MIRU TMBR - Sharp # 27 To drill horizontal drainhole in the canyon formation. NU and tested rams and annular. PU 4-3/4 " bit and directional assembly. TIH to 9694', oriented tools and ran gyro. Time drilled kick off and curve section. Drilled lateral to 9780' (tvd), 11,461' (tvd), vertical section - 1589'. BHL - 382' FSL & 3000' FEL (approximate). Released TMBR - Sharp @ 0400 hrs, 9/21/98.

9/26/98 - MIRU Pool # 564, TIH w/ bullnosed entry guide, 11 jts, 2-7/8", 6.5# L-80 tubing, HOWCO 2.313" XN nipple, 1 jt 2-7/8" tubing, HOWCO 7" PLS packer, on-off tool w/ 2.313" profile. Set packer @ 9532', entry guide @ 9908'. Swabbed 25 bbls load water, well kicked off flowing. Set blanking plug in profile, bled oil and gas off of tubing. Load and test w/ KCL to 1000 psi., released on-off tool and circulated 2% KCL packer fluid. Swabbed fluid level to 6100'. RIH w/ slickline and equalized plug, retrieved blanking plug @ 9530'. Made 2 swab runs and well kicked off flowing. Flowed 73 bbls oil and 17 bbls water to test tank w/ 225 psi FTP on open choke.

Rigged down pulling unit 10/1/98.