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#1 Crooked Creek State "Com"  
Unit K, section 1, T24S, R24E  
Eddy County, New Mexico

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O. C. D.

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DST DATA

DST #1 8977-9086' opposite Canyon lime. Open 30", S.I. 1', open 2' & S.I. 4'. GTS 5". Gas volume 1,600 MCFGPD on  $\frac{1}{2}$ " ck w/FTP 240# at end of 30" preflow. S.I. for 1 hr. ISIP. Reopened w/strong blow on  $\frac{1}{2}$ " choke. Volume 1,480 MCFGPD on  $\frac{1}{2}$ " ck w/SFP 220# after 30". Volume 1,780 MCFGPD on  $\frac{1}{2}$ " ck w/SFP 270# after 1 hr. Started flowing condensate by heads after 1 hr. Volume 2,200 MCFGPD on  $\frac{1}{2}$ " ck w/SFP 340# after 90". Volume 2,350 MCFGPD on  $\frac{1}{2}$ " ck w/SFP 360# after 2 hrs. Recovered 1,426' condensate, gty 53° @ 72°. HP 4521-4521#. 30" FP 496-651#, 1' ISIP 4572#, 2' FP 548-1058# & 4' FSIP 4572#. SC recovery @ 960# was 17 CFG.

DST #2 9385-9460' opposite Strawn sand. Open 30", S.I. 1', open 2' & S.I. 4'. GTS 22" on preflow - TSTM. S.I. for 1 hr ISIP. Reopened for regular flow on 1" ck. Volume 650 MCFGPD on 1" ck after 30", 695 MCFGPD after 1 hr, 760 MCFGPD after 90" and 800 MCFGPD after 2 hrs. Recovered 529' GCDM. HP 4813-4788#. 30" FP 127-152#, 1' ISIP 4123#, 2' FP 101-177# & 4' FSIP 4199#. SC recovery @ 200# was 400cc DM + trace of gas.

DST #3 10,130-10,226' opposite Morrow sand. Open 30", S.I. 1', open 1' & S.I. 2'. GTS 16". Maximum volume 131 MCFGPD. Shut in for ISIP. Reopened & gradually decreased to end of test. Recovered 821' DM and formation water. Chlorides 151,000 PPM on top of recovery and 61,000 PPM on bottom of recovery. Pit chlorides 170,000 PPM. SC recovery @ 775# was 2200cc water-chlorides 61,000 PPM. 30" FP 126-278#, 1' ISIP 3918#, 1' FP 379-633# & 2' FSIP 3893#.

DST #4 10,307-10,414' opposite Morrow sand. Open 30", S.I. 1', open 1' & S.I. 2'. Had strong blow decreasing throughout test. Recovered 140' DM. SC recovery @ 475# was .5 CFG + 2200cc DM. HP 5359-5356#. 30" FP 71-78#, 1' ISIP 1259#, 1' FP 78-78# & 2' FSIP 3118#.

DST #5 10,500-10,696' opposite Morrow sand. GTS 24" into regular flow period - TSTM. Recovered 600' GCDM, chlorides 174,000 PPM. SC recovery @ 1500# was 6.25 CFG + 1300cc DM - chlorides 176,000 PPM. 30" FP 364-430#, 1' ISIP 2238#, 2' FP 364-397# and 4' FSIP 4114#. HP 5656-5623#.