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#1 Jurnegan State "Com"  
Unit C, section 8, T24S, R25E  
Eddy County, New Mexico

DST DATA

DST #1 opposite Strawn lime 9610-9858'. Hit fill 125' above bottom and stuck test tool. Unable to recover test tool. Set cement plug at 9147' and drilled past fish.

DST #2 9595-9645' opposite upper Strawn lime. Misrun due to hole in DP.

DST #3 9595-9645' opposite upper Strawn lime. Open 30", S.I. 1', open 2' and S.I. 4'. GTS 21". SFP 100# on  $\frac{1}{2}$ " ck at end of preflow - Volume 169 MCFGPD. Reopened on  $\frac{1}{2}$ " ck. SFP 255# on  $\frac{1}{2}$ " ck after 1 hr. - Volume 398 MCFGPD. Opened to 1" ck. for last hour. SFP stabilized at 40# - Volume 1,242 MCFGPD. Recovered 800' SCCDM. 30" FP 126-227#, 1' ISIP 4481#, 2' FP 227-253#, 4' FSIP 4481# and HP 5018-5018#. Pit chlorides 122,000 PPM. Recovery chlorides 120,000 PPM.

DST #4 9690-9740' opposite lower Strawn lime. Open 30", S.I. 1', open 90" and S.I. 3'. GTS 5". SFP 975# on  $\frac{3}{8}$ " ck AEO preflow - Volume 3,200 MCFGPD. Reopened on  $\frac{3}{4}$ " ck. SFP stabilized at 1675# - Volume 23,000 MCFGPD. Recovered 90' condensate + 1031' GC&CCDM. Pit chlorides 122,000 PPM. Recovery chlorides 110,000 middle & 105,000 bottom. 30" FP 1012-1598#, 1' ISIP 4071#, 90" FP 1089-2518#, 3' FSIP 4046# & HP 5068-5043#. Sample chamber recovery at 2400# was 9.5 CFG.

DST #5 9880-9930' opposite lower Strawn lime. Open 30", S.I. 1', open 1' and S.I. 2'. GTS 6". SFP 90# on  $\frac{3}{8}$ " ck AEO preflow - Volume 364 MCFGPD. Reopened on  $\frac{3}{8}$ " ck. SFP 50# after 30" - Volume 307 MCFGPD. Decreased to 30# AEOT - Volume 213 MCFGPD. Recovered 2290' GCDM. Pit chlorides 135,000 PPM. Recovery chlorides 160,000 top, 140,000 middle & 130,000 bottom. 30" FP 739-790#, 1' ISIP 3987#, 1' FP 790-1044#, 2' FSIP 3987#.