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W.A. Moncrief, Jr. #1 Crooked Creek State "A" Com. Unit I, section 2, T24S, R24E Eddy County, New Mexico

O: C. D. ARTESIA, OFFICE

D S T DATA

- DST #1 10,056 10,106' opposite upper McEwen zone. Open 30", S.I. 1', open 2', S.I. 4'. GTS 12" on ½" ck. SFP at end of preflow was 350#-Vol. 530 MCFGPD. S.I. for 1' ISIP. Reopened on ½" ck. SFP 360# after 58" - Vol. 2,348 MCFGPD. SFP declined to 350# after 98" -Vol. 2,300 MCFGPD. SFP declined to 340# at end of test - Vol. 2,223 MCFGPD. Recovered 30' condensate + 360' condensate & mud (50% condensate). S.C. recovery 11 CFG + 50cc condensate @ 1600#. BHT 190°. HP 4787 - 4787#. 30" FP 229-479#, 1' ISIP 3945#, 2' FP 520-604# & 4' FSIP 3475#.
- DST #2 10,158 - 10,258' opposite Morrow "B" sand. Open 30", S.I. 1', open 2' & S.I. 4'. GTS 7" on ½" ck. SFP 480# at end of preflow - Vol. 729 MCFGPD. S.I. for 1' ISIP. Reopened on ½" ck. SFP 200# after 30" - Vol. 1,346 MCFGPD. SFP 345# after 1' - Vol. 2,254 MCFGPD. SFP 355# after 1½' - Vol. 2,317 MCFGPD. SFP 380# at end of test -Vol. 2,474 MCFGPD. Recovered 1,110' GCDM, chlorides 105, 106 & 108 PPM, pit chlorides 95,000 PPM. S.C. recovery 18 CFG. HP 5283-5270#. 30" FP 548 - 651#, 1' ISIP 4116#, 2' FP 956 - 1007# and 4' FSIP 4167#. BHT 194°.
- DST #3 10,265 10,365' opposite Morrow "D" sand. Open 30", S.I. 1', open 1' & S.I. 2'. Had strong blow on preflow; but no GTS. SI for ISIP. Had GTS 35" into ISIP. Reopened on ½" ck for 1'. Burned 4' flare. SFP 31# - Vol. 67.5 MCFGPD. Recovered 380' SGCDM. Chlorides 100,000 PPM. Pit chlorides 95,000 PPM. S.C. recovery at 125# was .025 CFG + 1,000cc SGCDM. HP 5130 - 5105#. 30" FP 156-169#, 1' ISIP 3760#, 1' FP 169 - 196# and 2' FSIP 3811#.
- DST #4 10,435 10,505'. Open 30", S.I. 1', open 90" and S.I. 3'. Opened for preflow on ½" ck w/strong blow. No GTS on preflow. Had GTS 24" into ISIP. Reopeñed on ½" ck. SFP after 1' was 32# - Vol. 295 MCFGPD. SFP 34# at end of test - Vol. 307 MCFGPD. Recovered 282' SGCDM. Chlorides 87,000 PPM in top, 100,000 PPM in middle and 110,000 PPM in bottom. Pit chlorides 100,000 PPM. S.C. recovery at 170# was .025 CFG + 600cc SGCDM & trace of salt wtr. - 153,000 PPM. BHT 198°. HP 5183 - 5155#. 30" FP 168 - 168#, 1' ISIP 3875#, 90" FP 223 - 223# and 3' FSIP 3902#. (opposite Morrow "E" sand).