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Drillers Log = Meyer #10 (injection well) SW SE NE 33 - 28 - 22E CR CO KS

Tuesday 1/17/06 Spud @ 5:30 PM W/8-7/8" Bit=Set 20' 6-5/8" casing @ 20' W/3 SX

Friday 1/20/06 Drill 20' to 215' W/5-7/8" Bit (rig breakdown + gas flow test)

Tuesday 1/24/06 drill 215' to 309' W/5-7/8" Bit (testing rig repairs + gas flow test)

Wednesday 1/25/06 drill 309' to RTD 404' W/5-7/8" Bit

Thursday 1/26/06 cement 390' 2-7/8" csg. W/ 45 SX cement+ Cement Circulated
(14' open hole from 390' to 404' RTD)

0' - 2' topsoil

2' - 5' clay

5' - 9' limestone (4')

9' - 84' gray shale

84' - 86' limestone (2')

86' - 87' black shale + coal

87' - 90.5' gray shale + sandy gray shale

90.5' - 119.5' Pawnee limestone (29') (108' - 109' black shale - Pawnee shale)

119.5' - 120.5' black shale

120.5' - 121.5' coal (water wet)

121.5' - 143' gray shale

143' - 147' sandy gray shale

147' - 163' gray shale

163' - 163.5' thin coal streak

163.5' - 166' gray shale

166' - 179' Peru sand (no sho) soft drilling

179' - 180' coal (Lexington coal)

180' - 187.5' dark gray shale

187.5' - 208' Oswego limestone (20.5')

208' - 212' black shale (little Osage shale aka summit) (free gas = good flame)

212' - 221' blackjack creek limestone (218.5' - 219' blackjack creek shale)

221' - 226.5' black shale + coal (mulky aka excello) (free gas = good flame)

226.5' - 302' gray shale (sandy gray shale on top)

302' - 305' black shale

305' - 309' pyretic Bevier coal (no free gas)

309' - 315' gray shale w/lime streaks

315' - 321' dark gray/black shale w/lime streaks

321' - 322' verdigris limestone

322' - 323' verdigris black shale

323' - 323.5' verdigris limestone

323.5' - 328' black shale w/lime streaks (Croweburg shale)

328' - 343' gray shale w/lime & sandy shale streaks

343' - 347' pyretic black shale

347' - 350' mineral coal w/pyrite (free gas = good flame)

350' - 360' gray shale w/lime streaks

360' - 363' black shale

363' - 383' gray shale + sandy gray shale w/ lime streaks

383' - 385' scammon coal (no free gas)

385' - 387.5' gray shale

387.5' - 389.5' sandy gray shale (no sho - no odor) *Bartlesville*

389.5' - 396' oil sand, free oil, (lower cattlemen/Chelsea sand)(391'-96' rich sand)

396' - 404' dark gray/black shale w/ lime streaks

404' RTD 1/25/06 3:30 PM

Frac. 10 SX-1-100# Salt Break