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National Petroleum #1 Reeve-Chappell

- 3900- 05 Gray blocky, micaceous shale.
- 3905- 10 Quartz wash as above.
- 3910- 20 Red shale as above some medium gray blocky, pyritic, micaceous shale.
- 3920- 30 Shale becoming platy and splintery, trace brown finely crystalline dolomite stringers.
- 3930- 50 Mostly red shale as above.
- 3950- 70 Shale as above, white to tan chalky to medium crystalline dolomite, pyrite nodules.
- 3970-4020 Dolomite and shale as above.
- 4020- 50 Colorless to white to orange fine to coarse grain, subangular to subround quartz wash, fair porosity, no shew.
- 4050- 70 Dolomite as above, with dark gray shale as above, trace black vitreous coal.
- 4070- 80 Medium to dark gray to gray-green, blocky, micaceous shale.
- 4080-4110 Colorless fine to coarse grain, subangular to subround, unconsolidated sandstone, fair porosity, no fluorescence or cut, trace pyrite nodules.
- 4110- 60 Shale as above, trace black vitreous coal.
- 4160- 90 Sandstone as above.
- 4190-4205 Gray to brown fine to medium crystalline limestone, glauconite pellets.
- 4205- 10 Gray shale as above, trace coal.
- 4210- 30 Sandstone as above.
- 4230- 50 Brown finely crystalline to dense limestone and dark gray splintery, micaceous shale stringers.
- 4250- 60 Quartz wash as above.
- 4260- 70 Green waxy, glauconitic shale and brown finely crystalline limestone, glauconite pellets.
- 4270- 80 Dark gray splintery, micaceous shale, much coal.