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National Petroleum #1 Reeve-Chappell

- 4280-4320 Dark gray splintery, micaceous shale and green waxy, glauconitic shale.
- 4320- 45 Colorless fine to medium grain, angular, unconsolidated quartz wash, fair porosity, no show.
- 4345- 60 Gray and green shale as above.
- 4360- 65 Quartz wash as above.
- 4365- 90 Red and green shale as above, some limestone stringers.
- 4390-4400 White finely crystalline, sandy limestone, white to orange mottled, opaque chert.
- 4400- 20 Shale as above.
- 4420- 40 White oolitic and oolitic limestone, trace porosity, no show.
- 4440- 50 Shale as above.
- 4450- 70 White finely crystalline limestone, no apparent porosity.
- 4470- 90 Limestone as above, scattered oolites.
- 4490- 98 Shale as above.
- 4498-4545 TOP GRANITE WASH Red to orange Rhyolite, clear fine to medium grain quartz grains, angular and consolidated, trace glauconite pellets, biotite, gray feldspars, some green shale stringers.
- 4545- 56 Granite wash as above, unconsolidated, 6 unit gas show, 7 units increase in Methane.
- 4556- 70 Shale and brown limestone stringers in granite wash as above.
- 4570-4610 Granite wash as above.
- 4610- 30 As above, increase in Biotite.
- 4630- 40 Mostly red and orange Rhyolite.
- 4640- 90 As above increase quartz grains.
- 4690-4720 As above, trace dark gray to black blocky, micaceous shale.
- 4720- 70 As above, increase Biotite.