

CORE DESCRIPTION

EMPIRE DRLG. CO. #4 NICHOLSON C SW NW 15-1N-27W RED WILLOW CO., NEB.

3200 - 3226 FULL RECOVERY

- 3200-02 GREEN SHALE
3202-02 $\frac{1}{2}$ TAN, FINE CRYSTALLINE, DENSE LIMESTONE.
3202 $\frac{1}{2}$ -04 $\frac{1}{2}$ TAN, FINE CRYSTALLINE AND FOSSILIFEROUS LIMESTONE WITH FAIR POROSITY, SATURATED AND BLEEDING OIL.
3204 $\frac{1}{2}$ -06 GRAY, FINE CRYSTALLINE AND FOSSILIFEROUS, DENSE LIMESTONE WITH FEW STREAKS OF POROSITY, BLEEDING OIL IN SPOTS.
3206-11 GRAY, FINE CRYSTALLINE, DENSE LIMESTONE WITH GREEN SHALE STREAKS AND PARTINGS.
3211-16 GRAY TO TAN, FINE CRYSTALLINE AND FOSSILIFEROUS LIMESTONE WITH STREAKS OF FAIR POROSITY, SATURATED AND BLEEDING OIL.
3216-16 $\frac{1}{2}$ GRAY TO TAN, FINE CRYSTALLINE LIMESTONE WITH POOR SPOTTED POROSITY AND SPOTS OF FREE OIL.
3216 $\frac{1}{2}$ -17 $\frac{1}{2}$ LIGHT GRAY, VERY FINE CRYSTALLINE LIMESTONE.
3217 $\frac{1}{2}$ -21 GRAY-GREEN LIMEY SHALE
3221-21 $\frac{1}{2}$ RED AND GREEN SHALE
3221 $\frac{1}{2}$ -25 GRAY, DENSE, FINE CRYSTALLINE LIMESTONE WITH FEW GREEN SHALE PARTINGS.
3225-26 RED AND GREEN SHALE.