# **Sample Descriptions**

Storage Units: Metric

355.00 to 360.00 (5.00)

20% Sandstone

light to medium brown, predominantly fine grained, moderately well sorted, subrounded, quartz, common feldspar, common mica flakes, predominantly disaggregated, occasional dolomitic cement, fair estimated intergranular porosity (10-14%), occasional patchy brown oil staining, dull yellow fluorescence, poor streaming milky yellow cut fluorescence.

#### Roemer, Roemer: 362.00 MD, 336.50 TVD, -311.60 SSL

360.00 to 365.00 (5.00)

60% Dolomite

light brown, microcrystalline, argillaceous, dense, no shows.

#### 20% Sandstone

light to medium brown, predominantly fine grained, moderately well sorted, subrounded, quartz, common feldspar, micaceous, predominantly disaggregated, occasional dolomitic cement, fair estimated intergranular porosity (10-14%), occasional patchy brown oil staining, dull yellow fluorescence, poor streaming milky yellow cut fluorescence.

20% Shale

medium gray brown, micromicaceous, silty in part, dolomitic, blocky.

### Foster, Upper Tim Sand (T): 368.00 MD, 341.10 TVD, -317.10 SSL

365.00 to 370.00 (5.00)

40% Sandstone

light to medium brown, very fine to fine grain, moderately well sorted, subrounded, quartz, common feldspar, micaceous, predominately disaggregated, spotty clay matrix, occasional dolomitic cement, fair estimated intergranular porosity (10-14%), occasional patchy brown oil staining, dull yellow fluorescence, poor streaming milky yellow cut fluorescence.

40% Shale

light to medium grayish brown, grayish green, micromicaceous, dolomitic, subfissile.

20% Dolomite

light brown, microcrystalline, argillaceous, dense to slight trace pin point vuggy porosity, no shows.

370.00 to 375.00 (5.00)

**MarIstone dolomitic** 

grading to Dolomite, medium brown, grayish brown, very argillaceous, mica, soft, dense, nvhs.

10% Shale

90%

dark gray, micromicaceous, carbonaceous, micromicaceous, platy, fissile. Trace INOCERAMUS.

## Foster, Upper Tim Sand (B): 377.50 MD, 346.40 TVD, -321.06 SSL

375.00 to 380.00 (5.00)

60% Marlstone dolomitic

grading to Dolomite, medium brown, grayish brown, very argillaceous, mica, soft, dense, nvhs.