15-195-20369 30-115-24W

State Geological Survey WICHITA BRANCH

DRILLERS LOG

COMPANY:

Associates Oil & Gas, Inc. 501 One Twenty Building

Wichita, Kansas 67202

LEASE NAME:

Owens No.1

SW SE SE 30-11S-24W Trego County, Kansas

CONTRACTOR:

Slawson Drilling Company, Inc.

408 One Twenty Building Wichita, Kansas 67202

Total Depth:

4125

COMMENCED:

5/6/76

COMPLETED:

5/13/76

SURFACE:

201.14' used 8-5/8" set at 208' with 175 sx

0' to 215' Surface hole

215' to 650' Shale

650' to 1635' Shale & shells with sand streaks

1635' to 1848' sand

1848' to 1980' Shale & shells with sand streaks

1980' to 2160' shale and shells

2099' to 2146' top of anhydrite 2160' to 2453' shale and shells

2453' to 2740' shale

2740' to 2888' shale & shells

2888' to 3888' Shale & lime

3888' to 3965' Lime 3965' to 4056' Kansas City Limestone

4056' to 4125' Lime

4125' RTD

STATE OF KANSAS

COUNTY OF SEDGWICK