



Champion
Technologies, Inc.

Committed To Improvement

Water Analysis Report

Customer: Meridian Oil, Inc.

2/21/96

Address:

City:

State:

Zip:

Attention: Reggie Reston

Date Sampled: 2/19/96

CC1: Jack Gevecker

Date Received: 2/20/96

CC2: Bill Rea

SALESMAN NAME: Mike Edwards

LEASE: Benson 3

SAMPLE POINT: Benson 3 Fed#1

WELL: Benson 3 Fed#1

REMARKS:

CHLORIDE: 2500

SULFATE: 17

BICARBONATE: 158

CALCIUM: 36

MAGNESIUM: 14

IRON: 0

BARIUM:

STRONTIUM:

MEASURED pH: 6.81

TEMPERATURE: 86

DISSOLVED CO2: 140

MOLE PERCENT CO2 IN GAS:

DISSOLVED H2S: 0.0

PRESSURE (PSIA): 100

SODIUM (PPM): 1621

IONIC STRENGTH: 0.07

CALCITE (CaCO3) SI: -2.10

CALCITE PTB: N/A

GYPSUM (CaSO4) SI: -3.51

GYPSUM PTB: N/A

BARITE (BaSO4) SI: N/A

BARITE PTB: N/A

CELESTITE (SrSO4) SI: N/A

CELESTITE PTB: N/A

SI calculations based on Tomson-Oddo