



Champion
Technologies, Inc.

Committed To Improvement

Water Analysis Report

Customer: Meridian Oil, Inc.

2/15/96

Address:

City:

State:

Zip:

Attention: Reggie Reston

Date Sampled: 2/13/96

CC1: Jack Gevecker

Date Received: 2/14/96

CC2: Bill Rea

SALESMAN NAME: Mike Edwards

LEASE: Benson 3

SAMPLE POINT: Benson 3 Fed#3

WELL: Benson 3 Fed#3

REMARKS:

CHLORIDE: 54000

SULFATE: 4295

BICARBONATE: 1220

CALCIUM: 2406

MAGNESIUM: 2114

IRON: 2

BARIUM:

STRONTIUM:

MEASURED pH: 7.62

TEMPERATURE: 70

DISSOLVED CO2: 329

MOLE PERCENT CO2 IN GAS:

DISSOLVED H2S: 171.0

PRESSURE (PSIA): 100

SODIUM (PPM): 30776

IONIC STRENGTH: 1.63

CALCITE (CaCO3) SI: -0.35

CALCITE PTB: N/A

GYPSUM (CaSO4) SI: -0.06

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