



BASICSM

ENERGY SERVICES

P.O. BOX 219 - 12701 ENERGY ROAD - FORT MORGAN, CO. 80701 - PH (970) 867-2766 - FAX (970) 867-2766

WATER ANALYSIS

COMPANY: FOUNDATION ENERGY

FAX: _____
E-MAIL: _____

LEASE: CHALK 31-13

DATE: 6/23/2014

SAMPLE NUMBER: WS06231412

DISSOLVED SOLIDS: CATIONS:

Sodium, Na (Calc) ppm: 2,120
Calcium, Ca, ppm: 204
Magnesium, Mg, ppm: 205

WELL DATA

Depth: _____ ft
Formation: _____
Water BPD: _____

ANIONS

Chlorides, Cl ppm: 2,000
Sulfates, SO₄, ppm: 49
Bicarbonates, HCO₃ ppm: 3,767
Carbonates, CO₃ ppm: _____

OTHER PROPERTIES

pH: 8.5
Specific Gravity: 1.004 66 °F
Resisivity (Meter) ohm*M: 1.5 66 °F
Total Hardness, ppm: 409

Total Dissolved Solids (Calculated) ppm: _____
Derived from Specific Gravity, ppm: 6,200
Iron, Fe (Total) ppm: 0
Sulfide, as H₂S ppm: 0

REMARKS AND RECOMMENDATIONS:

Analyst: ALAN L. DU BOIS