



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: Hill 31-9-11
Hill 31-15-8

DATE: 6/23/2014

SAMPLE NUMBER: **WS06231409**

DISSOLVED SOLIDS: CATIONS:

Sodium, Na (Calc) ppm: 5,931
Calcium, Ca, ppm: 204
Magnesium, Mg, ppm: 203

WELL DATA

Depth: _____ ft
Formation: _____
Water BPD: _____

ANIONS

Chlorides, Cl ppm: 8,500
Sulfates, SO₄, ppm: 49
Bicarbonates, HCO₃ ppm: 2,684
Carbonates, CO₃ ppm: _____

OTHER PROPERTIES

pH: 6.5
Specific Gravity: 1.009 68 °F
Resisivity (Meter) ohm*M: 0.52 68 °F
Total Hardness, ppm: 407

Total Dissolved Solids (Calculated) ppm: _____
Derived from Specific Gravity, ppm: 13,900
Iron, Fe (Total) ppm: 25
Sulfide, as H₂S ppm: 0

REMARKS AND RECOMMENDATIONS:

Analyst: ALAN L. DU BOIS