



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

WATER ANALYSIS

COMPANY: FOUNDATION ENERGY

LEASE: POWELL 30-14-11

FAX:

DATE: 6/24/2014

E-MAIL:

SAMPLE NUMBER: **WS06241406**

DISSOLVED SOLIDS: CATIONS:

Sodium, Na (Calc) ppm: 3,850
Calcium, Ca, ppm: 204
Magnesium, Mg, ppm: 102

WELL DATA

Depth: ft
Formation:
Water BPD:

ANIONS

Chlorides, Cl ppm: 6,100
Sulfates, SO₄, ppm: 49
Bicarbonates, HCO₃ ppm: 788
Carbonates, CO₃ ppm:

OTHER PROPERTIES

pH: 7.0
Specific Gravity: 1.007 66 °F
Resisivity (Meter) ohm*M: 0.75 66 °F
Total Hardness, ppm: 306

Total Dissolved Solids (Calculated) ppm:
Derived from Specific Gravity, ppm: 10,800
Iron, Fe (Total) ppm: 3
Sulfide, as H₂S ppm: 0

REMARKS AND RECOMMENDATIONS:

Analyst: ALAN L. DU BOIS