



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: HILL 6-1

FAX:

DATE: 6/24/2014

E-MAIL:

SAMPLE NUMBER: **WS06241415**

#### DISSOLVED SOLIDS: CATIONS:

Sodium, Na (Calc) ppm: 3,445  
Calcium, Ca, ppm: 119  
Magnesium, Mg, ppm: 34

#### WELL DATA

Depth: ft  
Formation:  
Water BPD:

#### ANIONS

Chlorides, Cl ppm: 4,300  
Sulfates, SO<sub>4</sub>, ppm: 300  
Bicarbonates, HCO<sub>3</sub> ppm: 1,891  
Carbonates, CO<sub>3</sub> ppm:

#### OTHER PROPERTIES

pH: 7.5  
Specific Gravity: 1.006 68 °F  
Resisivity (Meter) ohm\*M: 0.8 68 °F  
Total Hardness, ppm: 153

Total Dissolved Solids (Calculated) ppm:  
Derived from Specific Gravity, ppm: 9,200  
Iron, Fe (Total) ppm: 0  
Sulfide, as H<sub>2</sub>S ppm: 0

#### REMARKS AND RECOMMENDATIONS:

Analyst: ALAN L. DU BOIS