



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: Federal Goshawk 28-13

Federal Plover 28-5

Federal Toucan 28-14

DATE: 6/24/2014

SAMPLE NUMBER: **WS06241408**

DISSOLVED SOLIDS:

CATIONS:

Sodium, Na (Calc) ppm: 2,340

Calcium, Ca, ppm: 102

Magnesium, Mg, ppm: 35

WELL DATA

Depth: ft

Formation:

Water BPD:

ANIONS

Chlorides, Cl ppm: 3,500

Sulfates, SO₄, ppm: 49

Bicarbonates, HCO₃ ppm: 610

Carbonates, CO₃ ppm:

OTHER PROPERTIES

pH: 7.0

Specific Gravity: 1.002 67 °F

Resisivity (Meter) ohm*M: 1.94 67 °F

Total Hardness, ppm: 137

Total Dissolved Solids (Calculated) ppm:

Derived from Specific Gravity, ppm: 3,100

Iron, Fe (Total) ppm: 0

Sulfide, as H₂S ppm: 0

REMARKS AND RECOMMENDATIONS:

Analyst: ALAN L. DU BOIS