



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: Federal Macaw 33-1
Federal Pelican 33-8

FAX:

DATE: 6/24/2014

E-MAIL:

SAMPLE NUMBER: **WS06241414**

DISSOLVED SOLIDS: CATIONS:

WELL DATA

Sodium, Na (Calc) ppm: 2,734
Calcium, Ca, ppm: 51
Magnesium, Mg, ppm: 17

Depth: ft
Formation:
Water BPD:

ANIONS

OTHER PROPERTIES

Chlorides, Cl ppm: 4,000
Sulfates, SO₄, ppm: 49
Bicarbonates, HCO₃ ppm: 549
Carbonates, CO₃ ppm:

pH: 7.0
Specific Gravity: 1.004 68 °F
Resisivity (Meter) ohm*M: 1 68 °F
Total Hardness, ppm: 68

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