



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 North Wildhorse 7-28

DATE: 6/24/2014

SAMPLE NUMBER: WS06241409

### DISSOLVED SOLIDS: CATIONS:

Sodium, Na (Calc) ppm: 2,950

Calcium, Ca, ppm: 102

Magnesium, Mg, ppm: 102

### WELL DATA

Depth: \_\_\_\_\_ ft

Formation: \_\_\_\_\_

Water BPD: \_\_\_\_\_

### ANIONS

Chlorides, Cl ppm: 4,600

Sulfates, SO<sub>4</sub>, ppm: 49

Bicarbonates, HCO<sub>3</sub> ppm: 671

Carbonates, CO<sub>3</sub> ppm: \_\_\_\_\_

### OTHER PROPERTIES

pH: 7.0

Specific Gravity: 1.005 66 °F

Resisivity (Meter) ohm\*M: 0.85 66 °F

Total Hardness, ppm: 204

Total Dissolved Solids (Calculated) ppm: \_\_\_\_\_

Derived from Specific Gravity, ppm: 7,700

Iron, Fe (Total) ppm: 50

Sulfide, as H<sub>2</sub>S ppm: 0

### REMARKS AND RECOMMENDATIONS:

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Analyst: ALAN L. DU BOIS