



**Surface:**  
**CSF 44C-09-07-91**  
1448' FSL  
2506 FWL  
Gnd El= 6807  
Pad El= 6807  
**NAD83**  
Lat: 39.458535857°N  
Long: 107.558871794°W  
**NAD27**  
Lat: 39.458555176°N  
Long: 107.558260818°W  
UTM 13 NORTH  
**NAD 1983**  
NORTHING  
14339827.778  
EASTING  
918127.545

**Bottom Hole:**  
**CSF 44C-09-07-91**  
526' FSL  
712' FEL  
**NAD83**  
Lat: 39.456008795°N  
Long: 107.551457124°W  
**NAD27**  
Lat: 39.456028101°N  
Long: 107.550846400°W

#### Notes:

1. LATITUDE AND LONGITUDE COORDINATES ARE DIFFERENTIALLY CORRECTED AND BASED ON PUBLISHED NGS CONTROL STATION "WDP-5". SYSTEM: UTM ZONE: 13 NORTH DATUM: NAD 1983 (CONUS)
2. ELEVATIONS ARE BASED ON NAVD OF 1929.
3. ALL BOTTOM AND TOP HOLE LOCATIONS ARE MEASURED 90 DEGREES FROM SECTION LINE.
4. USGS QUADRANGLE MAP "GIBSON GULCH".
5. CURRENT SURFACE LAND USE: WELL PAD.
6. PDOP AT THE TIME OF LOCATION OF SURFACE WELL = 1.8

#### Legend

- ◆ - Field Surveyed Section Corner
- ◆ - Field Surveyed Quarter Corner
- ⊙ - Calculated Section Corner Location
- ⊕ - Field Surveyed 1/16 Corner

#### SURVEYOR'S CERTIFICATE

I, SCOTT E. AIBNER, A REGISTERED LAND SURVEYOR, LICENSED UNDER THE LAWS OF THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED BY RIVER VALLEY SURVEY, INC. FOR Ursa OPERATING COMPANY, LLC, BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT IS A TRUE REPRESENTATION THEREOF.



BY: SCOTT E. AIBNER, COLORADO REG. NO. 31143

**Prepared For: Ursa Operating Company LLC**  
**Proposed Castle Springs Federal 44C-09-07-91 Well**  
**Situate in The SE 1/4 Section 9, Township 6 South, Range 91 West of the 6 th. Principal Meridian, County of Garfield, State of Colorado.**



**River Valley Survey, Inc.**  
110 East 3rd. Street, Suite 213  
Rifle, Colorado 81650  
Ph: 970-379-7846

Project: RVS 06001-41E

Field Date: 11-05-10

Scale: 1"= 1000'

Date: 01-07-14

Sheet: 1 of 1

**303.a Form 2**  
**Castle Springs Federal E Pad**  
**Well CSF 44C-09-07-91**

Section 9, Township 7 South, Range 91 West