



Surface:
CSF 22D-09-07-91

1430' FSL
2485 FWL
Gnd El= 6807
Pad El= 6807
NAD83
Lat:39.458485832°N
Long:107.558944712°W

NAD27
Lat:39.458505151°N
Long:107.558333733°W
UTM 13 NORTH
NAD 1983
NORTHING
14339810.145
EASTING
918106.443

Bottom Hole:
CSF 22D-09-07-91

2644' FNL
1944' FWL
NAD83
Lat: 39.462286474°N
Long:107.560875542°W
NAD27
Lat: 39.462305801°N
Long:107.560264500°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 22D-09-07-91 Well
Situate in The NW 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 22D-09-07-91

Section 9, Township 7 South, Range 91 West