

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 HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND THAT THIS PLAT IS A TRUE REPRESENTATION THEREOF.

SCOTT E. AIBNER
 31143
 PROFESSIONAL LAND SURVEYOR
 COLORADO

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

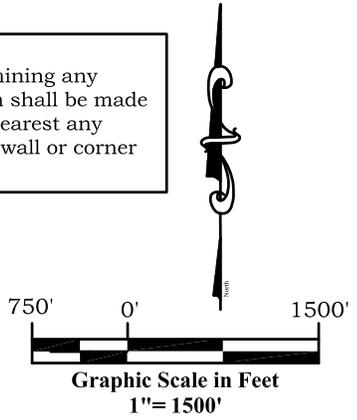
River Valley Survey, Inc.
 110 East 3rd. Street, Suite 213
 Rifle, Colorado 81650
 Ph: 970-379-7846

Project: RVS 06001-411	
Field Date: 08-12-14	Scale: 1"= 1500'
Date: 12-09-14	Sheet: 1 of 1

Note:
 The measurement for determining any Designated Setback Location shall be made from the center of the Well nearest any Building Unit to the nearest wall or corner of such Building Unit.

Building - 5280+'
 Building Unit - 5280+'
 HOBV - 5280+'
 DOAA - N/A
 Public Road - 273'
 Above Grnd Util. - 5280+'
 Railroad - 5280+'
 Property Line - 5280+'

Current Surface Land Use : Open Range



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

Surface:
CSF I 31D-16-07-91
 103' FSL
 1261' FEL
 Gnd El= 7489
 Pad El= 7485
NAD83
 Lat: 39.454845941°N
 Long: 107.553369296°W

Bottom Hole:
CSF I 31D-16-07-91
 932' FNL
 2028' FEL
NAD83
 Lat: 39.452005001°N
 Long: 107.556080900°W

- Notes:**
- 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)
 - ELEVATIONS ARE BASED ON NAVD OF 1929.
 - ALL BOTTOM AND TOP HOLE LOCATIONS ARE MEASURED 90 DEGREES FROM SECTION LINE.
 - USGS QUADRANGLE MAP "GIBSON GULCH".
 - CURRENT SURFACE LAND USE: OPEN RANGE.
 - PDOP AT THE TIME OF LOCATION OF SURFACE WELL = 1.6

Prepared For: Ursa Operating Company LLC
Proposed Castle Springs Federal I 31D-16-07-91 Well
Surface Situate in The SE 1/4 Section 9, Township 7 South, Range 91 West of the 6 th. Principal Meridian, County of Garfield, State of Colorado.



303.a Form 2
Castle Springs Federal I Pad
Well CSF I 31D-16-07-91
Section 16, Township 7 South, Range 91 West