



**Surface: Frei A12**  
606' FSL  
913' FWL  
Gnd El= 5596  
Pad El= 5596  
**NAD83**  
Lat: 39.536159277°N  
Long: 107.603286544°W  
**NAD27**  
Lat: 39.536178660°N  
Long: 107.602673535°W  
UTM 13 NORTH  
**NAD 1983**  
NORTHING  
14368455.986  
EASTING  
906406.514

#### 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 "SILT".
5. CURRENT SURFACE LAND USE: GAS WELL PAD.
6. PDOP AT THE TIME OF LOCATION OF SURFACE WELL = 2.4

#### 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

#### Legend

- ◆ - Field Surveyed Section Corner
- ◆ - Field Surveyed Quarter Corner
- - Calculated Section Corner Location
- ◆ - Field Surveyed 1/6 Corner

#### Bottom Hole: Frei A12

2570' FSL  
1855' FWL  
**NAD83**  
Lat: 39.541562823°N  
Long: 107.600025958°W  
**NAD27**  
Lat: 39.541582201°N  
Long: 107.599413000°W

Prepared For: Ursa Operating Company LLC  
Proposed Frei A12 Well Situate in The SW 1/4 SW 1/4 Section 7, 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 06001-38

Field Date: 07-18-13

Date: 08-08-13

Scale: 1" = 1000'

Sheet: 1 of 1

303.a Form 2

Frei A Pad

Frei Well A12 Location Plat

Section 7, Township 6 South, Range 91 West