

**R. 97 W.**

N



SCALE 1" = 1000'

**T. 6 S.**

**LATITUDE (NAD 83)**  
NORTH 39.533875 DEG.  
**LONGITUDE (NAD 83)**  
WEST 108.241845 DEG.  
**LATITUDE (NAD 27)**  
NORTH 39.533896 DEG.  
**LONGITUDE (NAD 27)**  
WEST 108.241203 DEG.  
**NORTHING (NAD 83)**  
1631011.77  
**EASTING (NAD 83)**  
2226783.96  
**NORTHING (NAD 27)**  
631001.72  
**EASTING (NAD 27)**  
1226944.90

**BASIS OF BEARING/DATUM**  
SPCS CO CENTRAL NAD 27  
BASED ON NGS TRIANGULATION  
STATION "SHALE"

THE BASIS OF BEARINGS FOR  
THIS SURVEY IS THE NORTH  
LINE OF THE NE $\frac{1}{4}$  OF SECTION 8,  
MONUMENTED BY GLO BC'S AND  
BEARING N 88° 19' 25" W.

**NOTES**

1. GPS OPERATOR JAMES SEAL  
OBSERVED A PDOP OF 0.9.
2. ALL GPS OBSERVATIONS ARE IN  
COMPLIANCE WITH COGCC RULE  
No.215.
3. EXISTING IMPROVEMENTS WITHIN  
400' OF LOCATION. SEE EXHIBIT 2D.
4. SURROUNDING SURFACE USE IS  
NATIVE WOODS, NON CROP  
RANGELAND.

**CASCADE CREEK**

**697-08-52A**

**UNGRADED ELEVATION:**

**8379.2'**

Basis of Elevation: USGS Station  
SHALE. located in the SW 1/4  
Sec. 13, T 7 S, R 97 W  
Elevation = 8949'

**BHL**

**LATITUDE (NAD 83)**

NORTH 39.533230 DEG.

**LONGITUDE (NAD 83)**

WEST 108.245700 DEG.

**LATITUDE (NAD 27)**

NORTH 39.533251 DEG.

**LONGITUDE (NAD 27)**

WEST 108.245059 DEG.

**NORTHING (NAD 83)**

1630809.67

**EASTING (NAD 83)**

2225689.91

**NORTHING (NAD 27)**

630799.61

**EASTING (NAD 27)**

1225850.87

AC  
PLS 37065

**LEGEND**

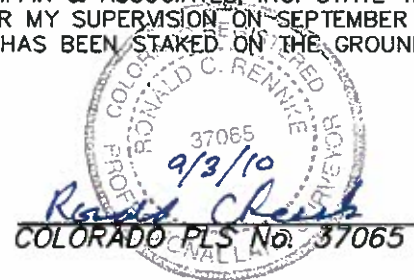
- ◆ WELL LOCATION
- APPROX. BHL
- L DENOTES 90° TIE
- FOUND MONUMENT

**SURVEYOR'S STATEMENT**

I, RONALD C. RENNKE, AN EMPLOYEE AND AGENT ON BEHALF OF D.R. GRIFFIN & ASSOCIATES, INC. STATE THE  
PLAT HEREON IS A CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY SUPERVISION ON SEPTEMBER 1, 2010  
OF THE SHOWN CASCADE CREEK 697-08-52A AND THAT THE LOCATION HAS BEEN STAKED ON THE GROUND AS  
SHOWN ON THE PLAT.

Notice: In accordance with Colorado State Law, any legal  
action based upon any defect in this survey plat must  
commence within three (3) years after first discovery of  
such defect. In no event, may any action based upon any  
defect in this survey plat be commenced more than ten  
(10) years from the date of certification shown hereon.

**CC 697-08-53 PAD**



**GRIFFIN & ASSOCIATES, INC.**  
1414 ELK ST., ROCK SPRINGS, WY 82901

**PLAT OF DRILLING LOCATION IN THE  
NWSE OF SECTION 8  
FOR OXY USA WTP LP**

**1341' F/ SL & 2170' F/ EL, SECTION 8,  
T. 6 S., R. 97 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**

**DRAWN: 9/3/10 - DEH**

**SCALE: 1" = 1000'**

**REVISED: N/A**

**DRG JOB No. 11769**

**EXHIBIT 1**