

**CASCADE CREEK**  
**697-08-23A**  
**UNGRADED ELEVATION:**  
**8424.4**

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

**NOTES**

1. GPS OPERATOR RON RENNKE  
OBSERVED A PDOP OF 2.3.
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.

**BHL LATITUDE (NAD 83)**  
 NORTH 39.540470 DEG.  
**BHL LONGITUDE (NAD 83)**  
 WEST 108.238682 DEG.  
**BHL NORTHING (NAD 83)**  
 1633386  
**BHL EASTING (NAD 83)**  
 2227748

**SHL LATITUDE (NAD 83)**  
 NORTH 39.541923 DEG.  
**SHL LONGITUDE (NAD 83)**  
 WEST 108.238219 DEG.  
**SHL NORTHING (NAD 83)**  
 1633911.09  
**SHL EASTING (NAD 83)**  
 2227894.54

**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 1/4 OF SECTION  
 8, MONUMENTED BY GLO BC'S  
 AND BEARING N 88° 19' 25" W.

SCALE 1" = 1000'

1000 500 0 1000 2000  
 SCALE FEET

SCALE 1" = 1000'

**T. 6 S.**

SHL LATITUDE (NAD 83)

NORTH 39.541923 DEG.

SHL LONGITUDE (NAD 83)

WEST 108.238219 DEG.

SHL NORTHING (NAD 83)

1633911.09

SHL EASTING (NAD 83)

2227894.54

**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.

### ***SURVEYOR'S STATEMENT***

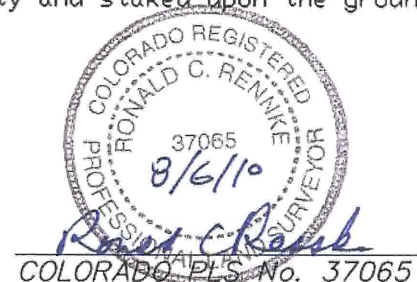
I, Ronald C. Rennke, an employee and agent for D. R. Griffin & Associates, Inc. state the plat hereon is a correct representation of a survey made under my authority and staked upon the ground as shown on August 3, 2010 for the CASCADE CREEK 697-08-23A.

### LEGEND

-  WELL LOCATION  
 APPROXIMATE BOTTOM LOCATION  
 FOUND MONUMENT  
 DENOTES 90° TIE

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 608-41 PAD**



**PLAT OF DRILLING LOCATION  
FOR OXY USA WTP LP  
SHL IN THE NENE SECTION 8  
1012' E/NL & 1144' E/EL, SECTION 8,  
T. 6 S., R. 97 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**

**DRG** **RIFFIN & ASSOCIATES, INC.**  
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 10/31/08 - RCR**

**SCALE: 1" = 1000'**

**REVISED: 8/4/10 - DEH**

DRG JOB No. 16569

Revised SHL/BHL Location

EXHIBIT 1