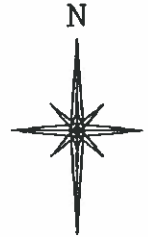


**R. 97 W.**



SCALE 1" = 1000'

**T. 6 S.**

**CASCADE CREEK  
697-05-80B**

**UNGRADED ELEVATION:  
8419.8**

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 3.7.
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.

**SHL LATITUDE (NAD 83)**

NORTH 39.542097 DEG.

**SHL LONGITUDE (NAD 83)**

WEST 108.238028 DEG.

**SHL NORTHING (NAD 83)**

1633972.74

**SHL EASTING (NAD 83)**

2227950.18

**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.



**SURVEYOR'S STATEMENT**

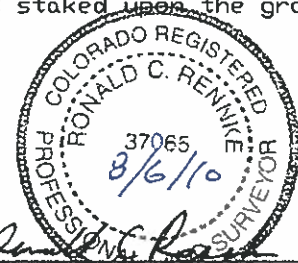
I, Ronald C. Rennke, an employee and agent for D. R. Griffin & Associates, Inc. state the plat hereon is a correct representation of a survey made under my authority and staked upon the ground as shown on August 3, 2010 for the CASCADE CREEK 697-05-80B.

**LEGEND**

- ◆ WELL LOCATION
- FOUND MONUMENT
- L 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**



COLORADO RES. No. 37065



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

(307) 362-5028

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

**SCALE: 1" = 1000'**

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

**DRG JOB No. 16569**

**Revised SHL/BHL Location**

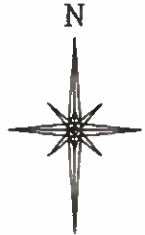
**EXHIBIT 1**

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

**948' F/NL & 1090' F/EL, SECTION 8,  
T. 6 S., R. 97 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**

R. 97 W.

GLD  
BC



SCALE 1" = 1000'

T. 6 S.

**BHL LATITUDE (NAD 83)**

NORTH 39.545396 DEG.

**BHL LONGITUDE (NAD 83)**

WEST 108.235662 DEG.

**BHL NORTHING (NAD 83)**

1635154

**BHL EASTING (NAD 83)**

2228653

**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 GLD BC'S  
AND BEARING N 88° 19' 25" W.

**NOTES**

1. GPS OPERATOR RON RENKE  
OBSERVED A PDOP OF 3.7.
2. ALL GPS OBSERVATIONS ARE IN  
COMPLIANCE WITH COGCC RULE  
No.215.

**SURVEYOR'S STATEMENT**

I, Ronald C. Renke, 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 on August 3, 2010 for the CASCADE CREEK 697-05-80B BOTTOM HOLE LOCATION.

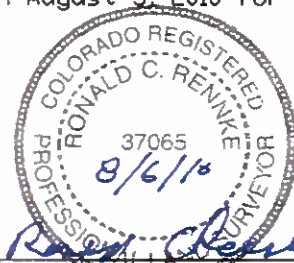


**LEGEND**

- ☐ APPROXIMATE BOTTOM LOCATION
- FOUND MONUMENT
- L 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



COLORADO REG. No. 37065



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

(307) 362-5028

DRAWN: 10/31/08 - RCR

SCALE: 1" = 1000'

REVISED: 8/4/10 - DEH

DRG JOB No. 16569

Revised SHL/BHL Location

EXHIBIT 1

**PLAT OF BOTTOM HOLE LOCATION  
FOR OXY USA WTP LP  
BHL IN THE SESE SECTION 5**

**253' F/SL & 423' F/EL, SECTION 5,  
T. 6 S., R. 97 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**