

R. 97 W.

N



SCALE 1" = 1000'

T. 6 S.

**CASCADE CREEK
697-05-72**

**UNGRADED ELEVATION:
8417.9**

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 RENKE
OBSERVED A PDOP OF 3.6.
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 39.542095 DEG.

SHL LONGITUDE (NAD 83)

WEST 108.238071 DEG.

SHL NORTHING (NAD 83)

1633972.15

SHL EASTING (NAD 83)

2227938.09

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

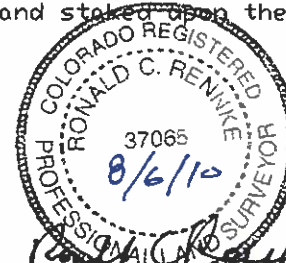
I, Ronald C. Renke, an employee and agent for D. R. Griffin & Associates, Inc. state the plat hereon is a correct representation of a survey made under my authority and stated upon the ground as shown on August 3, 2010 for the CASCADE CREEK 697-05-72.

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 PLS No. 37065



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

(307) 382-5028

DRAWN: 10/31/08 - RCR

SCALE: 1" = 1000'

REVISED: 8/4/10 - DEH

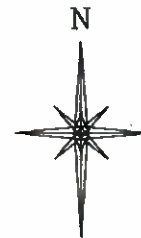
DRG JOB No. 16569

Revised SHL/BHL Location

EXHIBIT 1

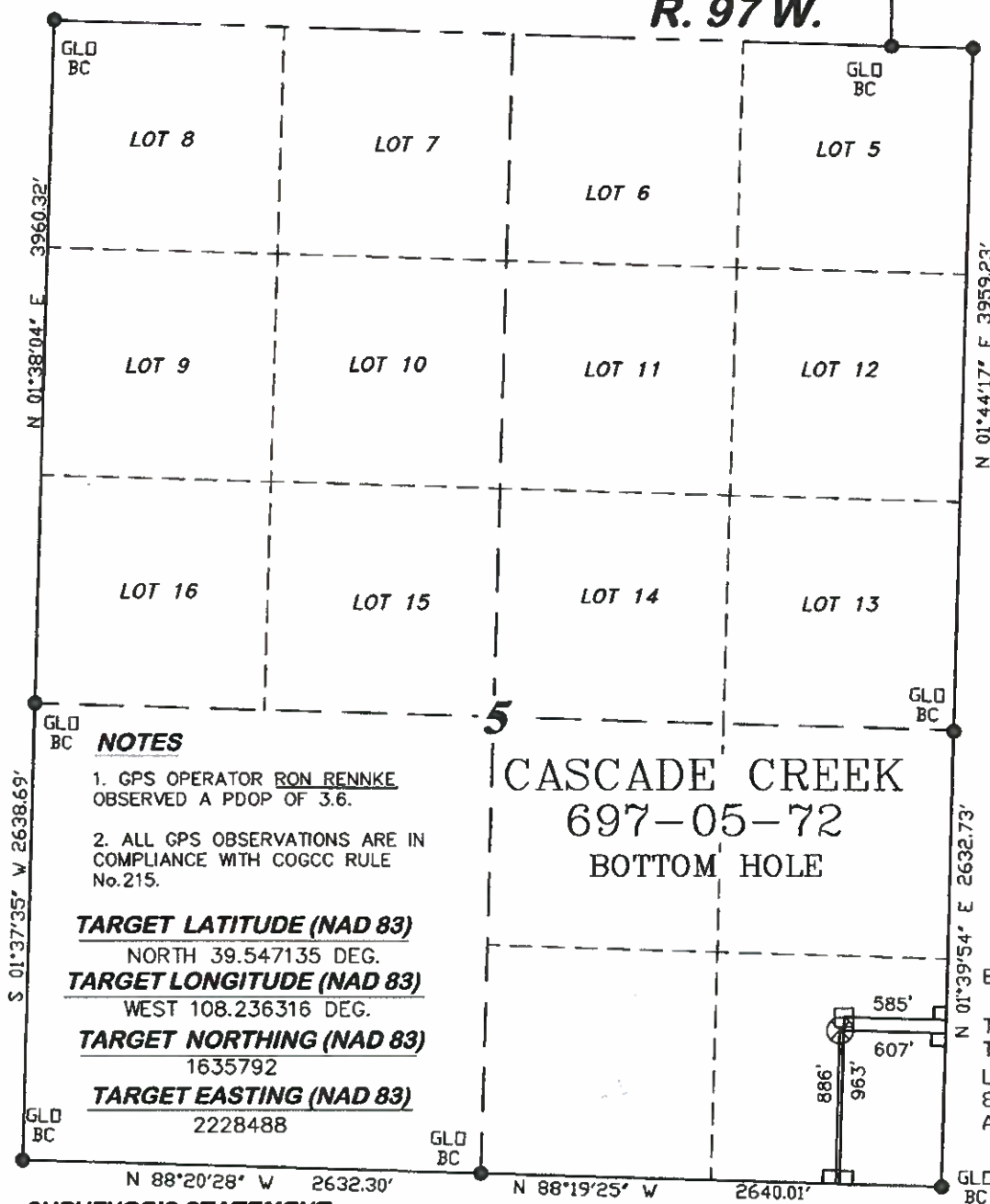
**PLAT OF DRILLING LOCATION
FOR OXY USA WTP LP
SHL IN THE NENE SECTION 8
949' F/NL & 1103' F/EL, SECTION 8,
T. 6 S., R. 97 W., 6th P.M.
GARFIELD COUNTY, COLORADO**

R. 97 W.



SCALE 1" = 1000'

T. 6 S.



NOTES

1. GPS OPERATOR RON RENNKE OBSERVED A PDOP OF 3.6.
2. ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE No. 215.

TARGET LATITUDE (NAD 83)

NORTH 39.547135 DEG.

TARGET LONGITUDE (NAD 83)

WEST 108.236316 DEG.

TARGET NORTHING (NAD 83)

1635792

TARGET EASTING (NAD 83)

2228488

BHL LATITUDE (NAD 83)

NORTH 39.547347 DEG.

BHL LONGITUDE (NAD 83)

WEST 108.236241 DEG.

BHL NORTHING (NAD 83)

1635869

BHL EASTING (NAD 83)

2228511

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 on August 2, 2010 for the CASCADE CREEK 697-05-72 BOTTOM HOLE LOCATION..

1000 500 0 1000 2000

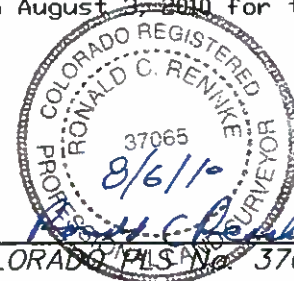
SCALE FEET

LEGEND

- ⊗ TARGET LOCATION
- APPROXIMATE BOTTOM LOCATION
- FOUND MONUMENT
- L DENOTES 90° TIE

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CC 608-41 PAD



DRG RIFFIN & 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**

**963' F/SL & 585' F/EL, SECTION 5,
T. 6 S., R. 97 W., 6th P.M.
GARFIELD COUNTY, COLORADO**