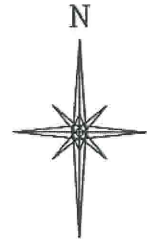


**R. 97 W.**



SCALE 1" = 1000'

**T. 6 S.**

**SHL**

**LATITUDE (NAD 83)**

NORTH 39.529613 DEG.

**LONGITUDE (NAD 83)**

WEST 108.212966 DEG.

**NORTHING (NAD 27)**

629205.53

**EASTING (NAD 27)**

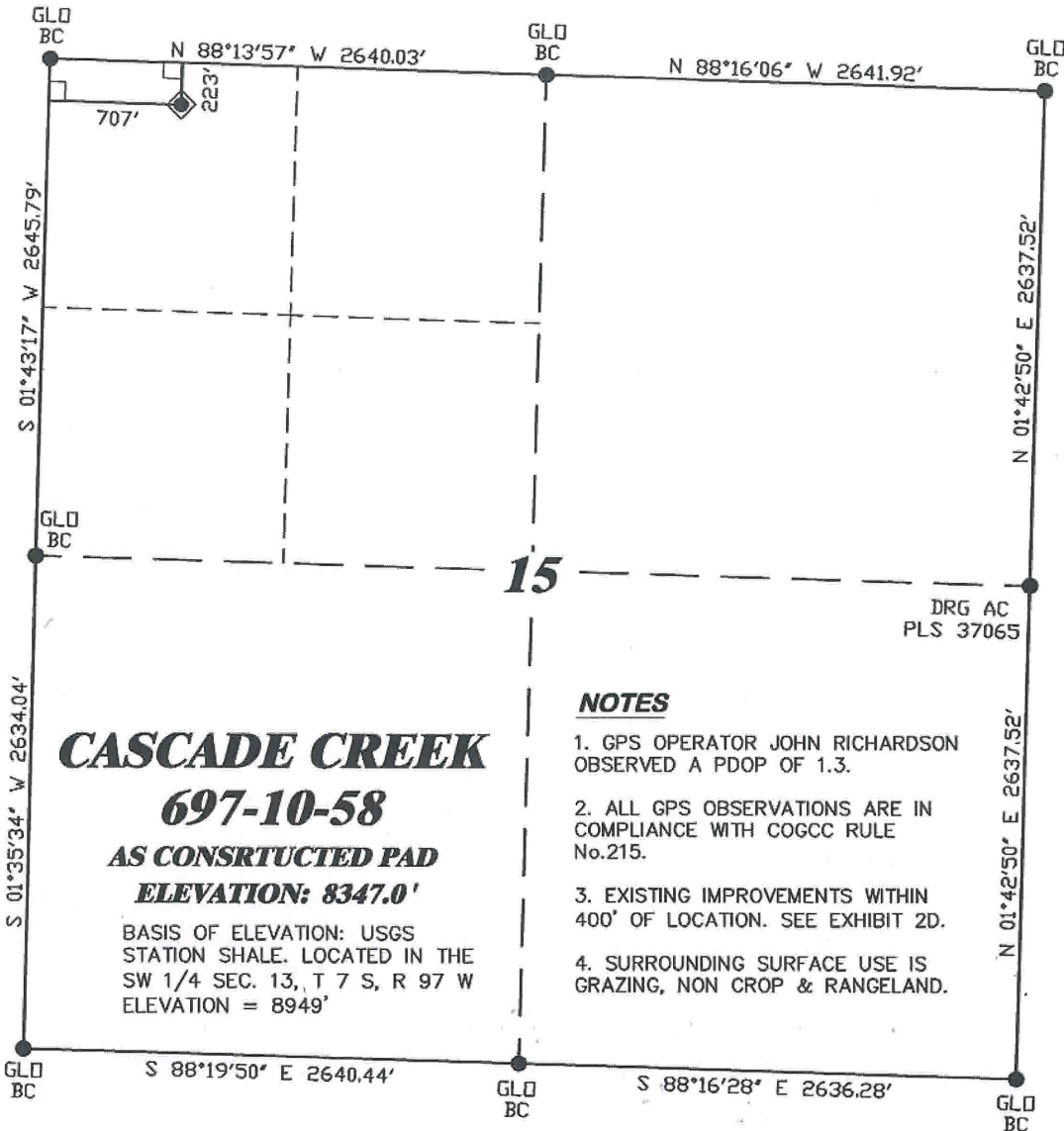
1235039.81

**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 NW 1/4 OF  
SECTION 15, MONUMENTED BY  
GLO BC'S AND BEARING  
N 88° 13' 57" W.

**LEGEND**

- ◆ WELL LOCATION
- └ DENOTES 90° TIE
- FOUND MONUMENT



**CASCADE CREEK**

**697-10-58**

**AS CONSTRUCTED PAD**

**ELEVATION: 8347.0'**

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 JOHN RICHARDSON  
OBSERVED A PDOP OF 1.3.
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  
GRAZING, NON CROP & RANGELAND.

DRG AC  
PLS 37065

1000 500 0 1000 2000

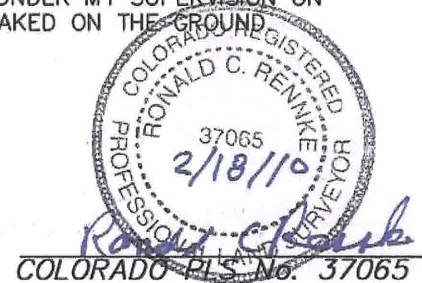
SCALE FEET

**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  
DECEMBER 23, 2009 OF THE SHOWN CASCADE CREEK 697-10-58 AS STAKED ON THE GROUND

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.

**697-15-01 PAD**



(307) 382-5028

**DRG RIFFIN & ASSOCIATES, INC.**

1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 2/16/2010 - DEH**

**SCALE: 1" = 1000'**

**REVISED: N/A**

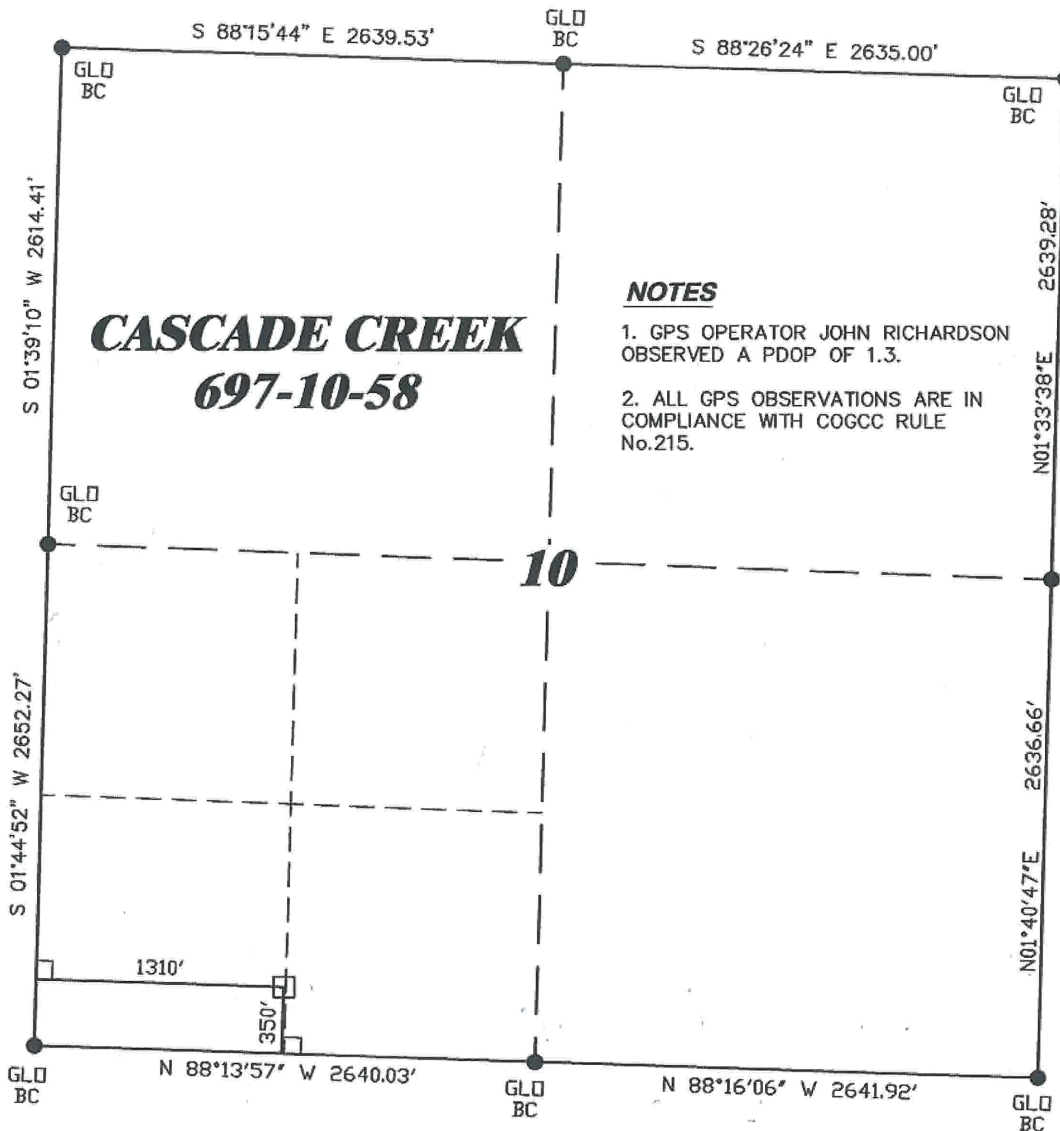
**DRG JOB No. 10845**

**EXHIBIT 1**

**PLAT OF DRILLING LOCATION FOR  
OXY USA WTP LP  
SHL IN NWNW SECTION 15**

**223' F/NL & 707' F/WL, SECTION 15,  
T. 6 S., R. 97 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**

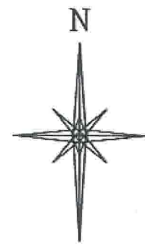
**R. 97 W.**



**CASCADE CREEK**  
**697-10-58**

**NOTES**

1. GPS OPERATOR JOHN RICHARDSON OBSERVED A PDOP OF 1.3.
2. ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE No.215.



SCALE 1" = 1000'

**T. 6 S.**

**BHL**

**LATITUDE (NAD 83)**  
NORTH 39.531185 DEG.  
**LONGITUDE (NAD 83)**  
WEST 108.210827 DEG.  
**NORTHING (NAD 27)**  
629760  
**EASTING (NAD 27)**  
1235660

**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 NW ¼ OF  
SECTION 15, MONUMENTED BY  
GLO BC'S AND BEARING  
N 88° 13' 57" W.

**LEGEND**

- ☐ APPROXIMATE BHL
- ☐ DENOTES 90° TIE
- FOUND MONUMENT

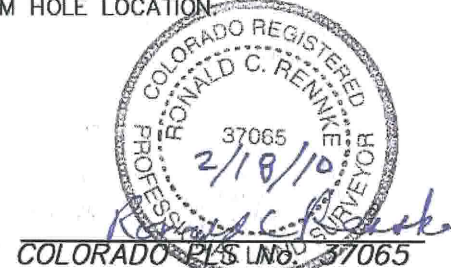


**SURVEYOR'S STATEMENT**

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 DECEMBER 23, 2009 OF THE SHOWN CASCADE CREEK 697-10-58 BOTTOM HOLE LOCATION.

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.

**697-15-01 PAD**



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

DRAWN: 2/16/2010 - DEH

SCALE: 1" = 1000'

REVISED: N/A

DRG JOB No. 10845

EXHIBIT 1

**PLAT OF BOTTOM HOLE LOCATION FOR**  
**OXY USA WTP LP**  
**SHL IN NWNW SECTION 15**

**BHL 350' F/SL & 1310' F/WL, SECTION 10,**  
**T. 6 S., R. 97 W., 6th P.M.**  
**GARFIELD COUNTY, COLORADO**