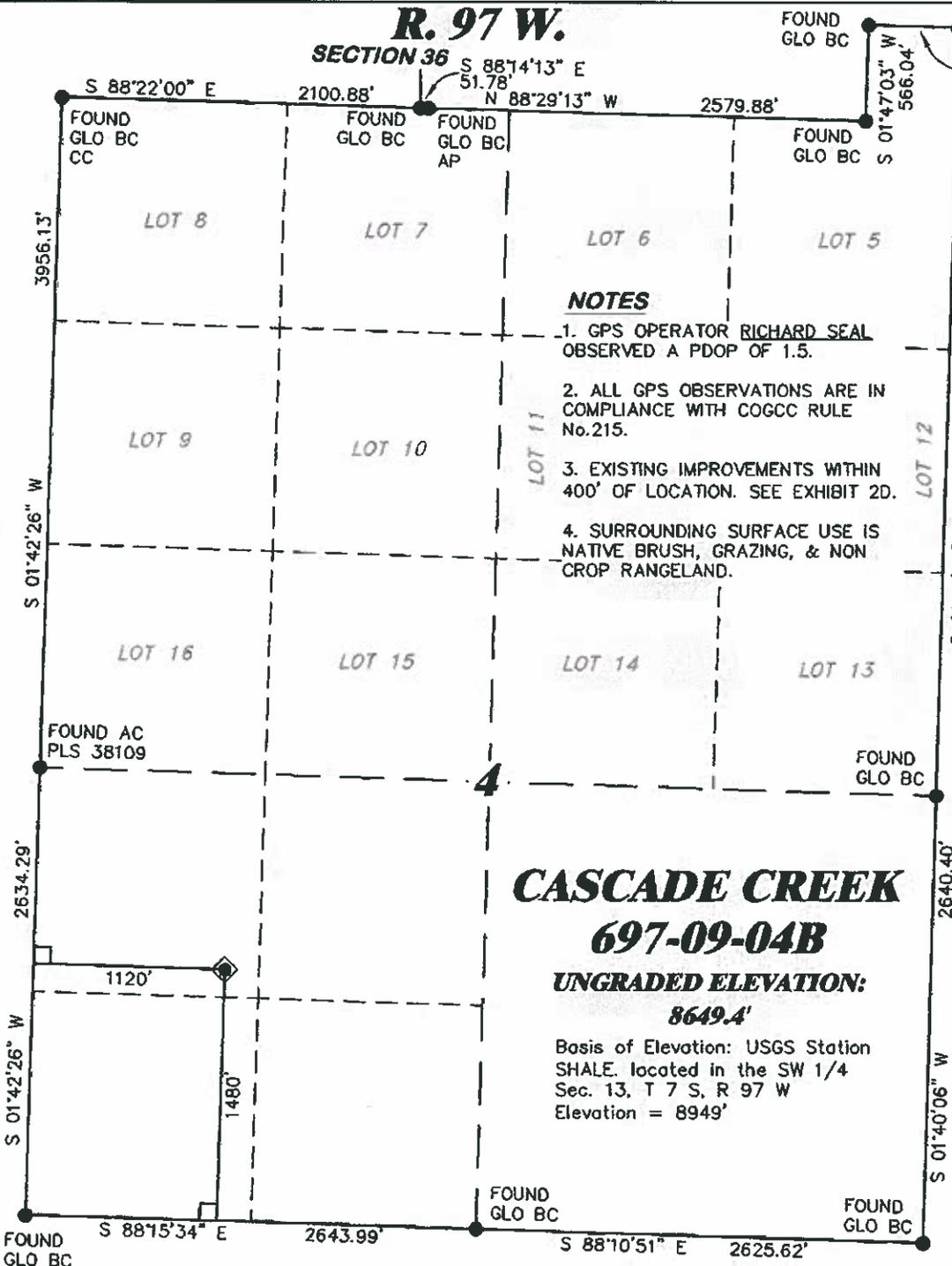


**R. 97 W.**

**SECTION 36**



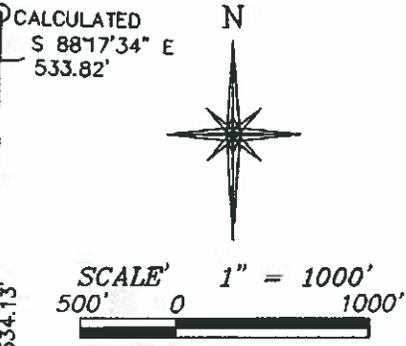
**NOTES**

1. GPS OPERATOR RICHARD SEAL OBSERVED A PDOP OF 1.5.
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 BRUSH, GRAZING, & NON CROP RANGELAND.

**CASCADE CREEK  
697-09-04B**

**UNGRADED ELEVATION:  
8649.4'**

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



**T. 6 S.**

SHL  
**LATITUDE (NAD 83)**  
 NORTH 39.548765 DEG.  
**LONGITUDE (NAD 83)**  
 WEST 108.230188 DEG.  
**NORTHING (NAD 27)**  
 636324.28  
**EASTING (NAD 27)**  
 1230393.34

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

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE WEST LINE OF THE SW 1/4 OF SECTION 4, MONUMENTED AS SHOWN AND BEARING S 01°42'26" W.

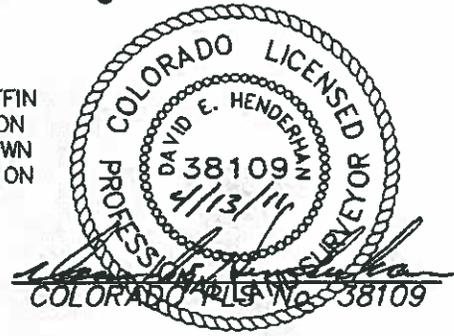
**LEGEND**

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

**SURVEYOR'S STATEMENT**

I, DAVID E. HENDERHAN, 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 APRIL 8, 2011 OF THE SHOWN CASCADE CREEK 697-09-04B 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.



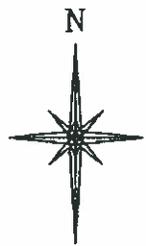
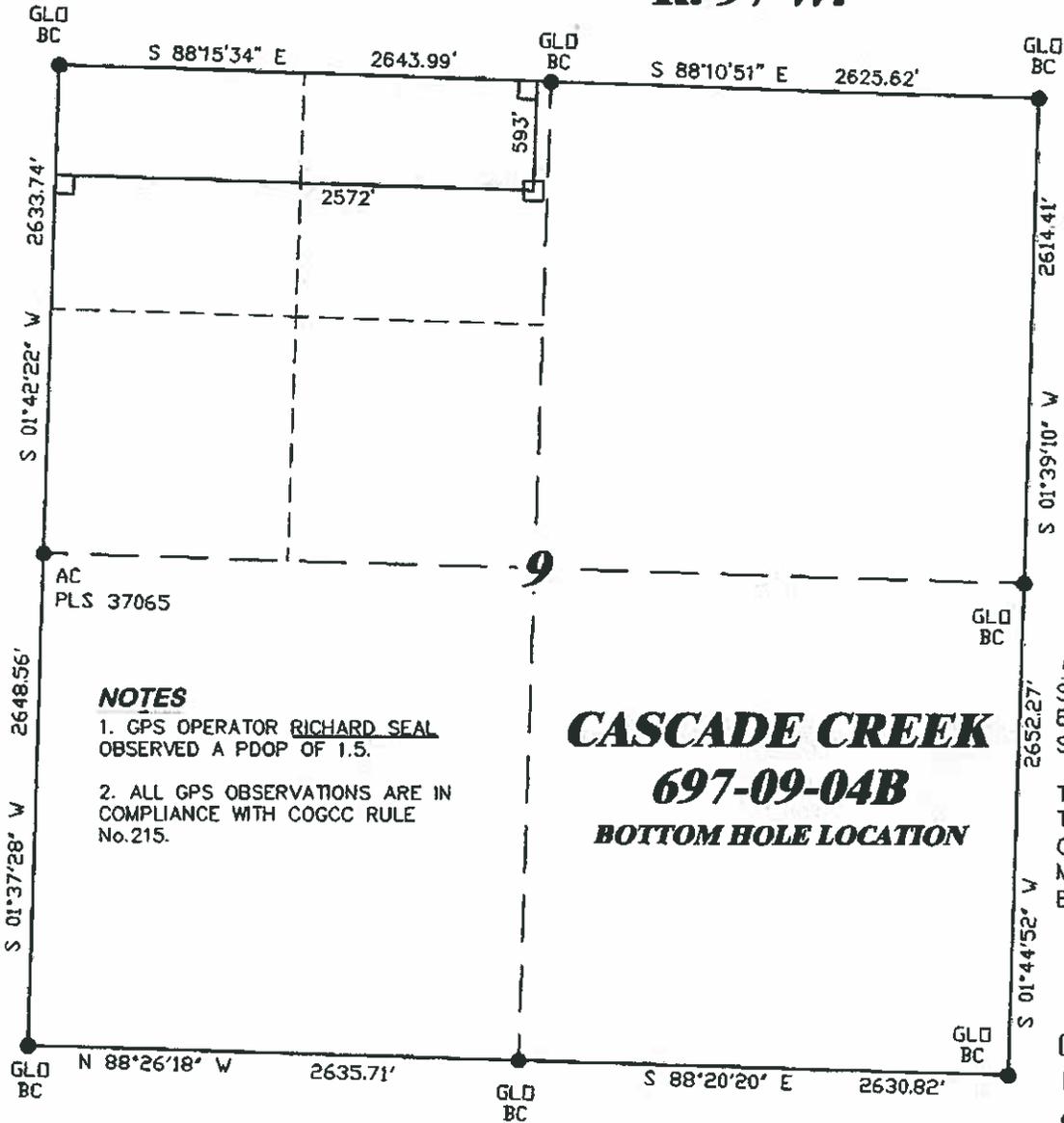
**CC 697-04D PAD**

 <b>DRG RIFFIN &amp; ASSOCIATES, INC.</b> (307) 362-6028 1414 ELK ST., ROCK SPRINGS, WY 82901	
SCALE: 1" = 1000' DRG JOB No. 18310	EXHIBIT 1

**PLAT OF DRILLING LOCATION IN  
 NWSW, SECTION 4, FOR  
 OXY USA WTP LP**

**1480' F/SL & 1120' F/WL, SECTION 4,  
 T. 6 S., R. 97 W., 6th P.M.,  
 GARFIELD COUNTY, COLORADO**

**R. 97 W.**



SCALE' 1" = 1000'  
 500' 0 1000'

**T. 6 S.**

**BHL**  
**LATITUDE (NAD 83)**  
 NORTH 39.543072 DEG.  
**LONGITUDE (NAD 83)**  
 WEST 108.225040 DEG.  
**NORTHING (NAD 27)**  
 634208  
**EASTING (NAD 27)**  
 1231782

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

THE BASIS OF BEARINGS FOR  
 THIS SURVEY IS THE WEST LINE  
 OF THE SW<sup>1</sup>/<sub>4</sub> OF SECTION 4,  
 MONUMENTED AS SHOWN AND  
 BEARING S 01°42'26" W.

**NOTES**

1. GPS OPERATOR RICHARD SEAL OBSERVED A PDOF OF 1.5.
2. ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE No.215.

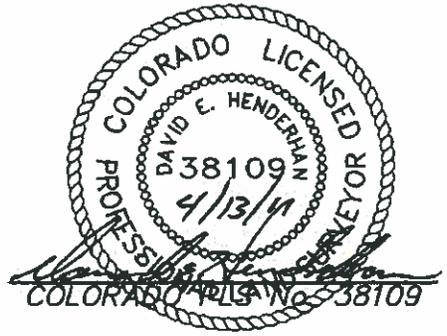
**CASCADE CREEK**  
**697-09-04B**  
**BOTTOM HOLE LOCATION**

**LEGEND**

- APPROX. BHL
- L DENOTES 90° TIE
- FOUND MONUMENT

**SURVEYOR'S STATEMENT**

I, DAVID E. HENDERHAN, 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 APRIL 8, 2011 OF THE SHOWN CASCADE CREEK 697-09-04B 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.

**CC 697-04D PAD**

**DRG** GRIFFIN & ASSOCIATES, INC.  
 (307) 362-6028 1414 ELK ST., ROCK SPRINGS, WY 82901

DATE: 4/13/11 - DEH	SCALE: 1" = 1000'
REVISED: N/A	DRG JOB No. 18310
	EXHIBIT 1

**PLAT OF BOTTOM HOLE LOCATION**  
**IN NENW, SECTION 9, FOR**  
**OXY USA WTP LP**  
**593' F/NL & 2572' F/WL, SECTION 9,**  
**T. 6 S., R. 97 W., 6th P.M.,**  
**GARFIELD COUNTY, COLORADO**