

SCALE 1" = 1000'

**T. 6 S.**

**SHL**  
**LATITUDE (NAD 83)**  
 NORTH 39.554457 DEG.  
**LONGITUDE (NAD 83)**  
 WEST 108.242441 DEG.  
**NORTHING (NAD 27)**  
 638500.02  
**EASTING (NAD 27)**  
 1227002.88

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

THE BASIS OF BEARINGS FOR  
 THIS SURVEY IS THE SOUTH  
 LINE OF THE SE¼ OF  
 SECTION 5, MONUMENTED BY  
 GLO BC'S AND BEARING  
 N 88° 18' 56" W.

**LEGEND**

- ◆ WELL LOCATION
- APPROX. BHL
- ⊗ APPROX. TARGET LOCATION
- └ DENOTES 90° TIE
- FOUND MONUMENT

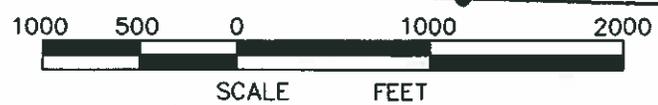
**CASCADE CREEK**  
**697-05-42**

**UNGRADED ELEVATION:**  
**8426.7'**

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 RICHARD SEAL OBSERVED A PDOP OF 1.6.
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 BRUSH, NON CROP RANGELAND.

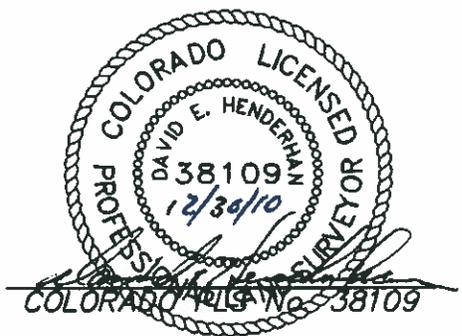


**SURVEYOR'S STATEMENT**

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 DECEMBER 16, 2010 OF THE SHOWN CASCADE CREEK 697-05-42 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 697-05C PAD**



DRAWN: 12/30/10 - DEH	SCALE: 1" = 1000'
REVISED: N/A	DRG JOB No. 18285
EXHIBIT 1	

**PLAT OF DRILLING LOCATION IN**  
**LOT 14, SECTION 5, FOR**  
**OXY USA WTP LP**  
**3037' F/NL & 2334' F/EL, SECTION 5,**  
**T. 6 S., R. 97 W., 6th P.M.,**  
**GARFIELD COUNTY, COLORADO**