

R. 97 W.

N



SCALE 1" = 1000'

T. 6 S.

LATITUDE (NAD 83)
NORTH 39.534001 DEG.
LONGITUDE (NAD 83)
WEST 108.241824 DEG.
LATITUDE (NAD 27)
NORTH 39.534022 DEG.
LONGITUDE (NAD 27)
WEST 108.241183 DEG.
NORTHING (NAD 83)

1631057.19
EASTING (NAD 83)
2226791.18
NORTHING (NAD 27)
631047.14
EASTING (NAD 27)
1226952.12

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.

NOTES

1. GPS OPERATOR JAMES SEAL
OBSERVED A PDOP OF 0.8.
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.



SCALE FEET

CASCADE CREEK
697-08-33B

UNGRADED ELEVATION:

8389.9'

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

T.O.G. LATITUDE (NAD 83)
NORTH 39.535997 DEG.
T.O.G. LONGITUDE (NAD 83)
WEST 108.251098 DEG.
T.O.G. LATITUDE (NAD 27)
NORTH 39.536018 DEG.
T.O.G. LONGITUDE (NAD 27)
WEST 108.250456 DEG.
T.O.G. NORTHING (NAD 83)
1631863.07
T.O.G. EASTING (NAD 83)
2224198.69
T.O.G. NORTHING (NAD 27)
631853.00
T.O.G. EASTING (NAD 27)
1224359.67

BHL

LATITUDE (NAD 83)
NORTH 39.536206 DEG.
LONGITUDE (NAD 83)
WEST 108.252068 DEG.
LATITUDE (NAD 27)
NORTH 39.536227 DEG.
LONGITUDE (NAD 27)
WEST 108.251427 DEG.
NORTHING (NAD 83)
1631947.42
EASTING (NAD 83)
2223927.33
NORTHING (NAD 27)
631937.35
EASTING (NAD 27)
1224088.31

AC
PLS 37065

2164'

1387'

LEGEND

- ◆ WELL LOCATION
- APPROX. BHL
- ⊗ APPROX. TOP OF GAS (T.O.G.) LOCATION
- L 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 SEPTEMBER 1, 2010 OF THE SHOWN CASCADE CREEK 697-08-33B 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 697-08-53 PAD

37065
9/3/10
Ronald C. Rennke
COLORADO, PLS No. 37065



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

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

**1387' F/SL & 2164' F/EL, SECTION 8,
T. 6 S., R. 97 W., 6th P.M.
GARFIELD COUNTY, COLORADO**

DRAWN: 9/3/10 - DEH

SCALE: 1" = 1000'

REVISED: N/A

DRG JOB No. 11769

EXHIBIT 1