

R. 97 W.

N



SCALE 1" = 1000'

T. 6 S.

LATITUDE (NAD 83)

NORTH 39.533864 DEG.

LONGITUDE (NAD 83)

WEST 108.241885 DEG.

LATITUDE (NAD 27)

NORTH 39.533886 DEG.

LONGITUDE (NAD 27)

WEST 108.241244 DEG.

NORTHING (NAD 83)

1631008.16

EASTING (NAD 83)

2226772.40

NORTHING (NAD 27)

630998.11

EASTING (NAD 27)

1226933.34

BASIS OF BEARING/DATUM

SPCS CO CENTRAL NAD 27
BASED ON NGS TRIANGULATION
STATION "SHALE"

THE BASIS OF BEARINGS FOR
THIS SURVEY IS THE NORTH
LINE OF THE NE $\frac{1}{4}$ OF SECTION 8,
MONUMENTED BY GLO BC'S AND
BEARING N 88° 19' 25" W.

CASCADE CREEK

697-08-58C

UNGRADED ELEVATION:

8379.1'

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 39.530293 DEG.

T.O.G. LONGITUDE (NAD 83)

WEST 108.248884 DEG.

T.O.G. LATITUDE (NAD 27)

NORTH 39.530314 DEG.

T.O.G. LONGITUDE (NAD 27)

WEST 108.248243 DEG.

T.O.G. NORTHING (NAD 83)

1629767.49

T.O.G. EASTING (NAD 83)

2224759.77

T.O.G. NORTHING (NAD 27)

629757.43

T.O.G. EASTING (NAD 27)

1224920.75

NOTES

1. GPS OPERATOR JAMES SEAL
OBSERVED A PDOP OF 1.1.
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.

LEGEND

- ◆ WELL LOCATION
- ⊗ 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 697-08-58C 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
10/29/10
Ronald C. Rennke
COLORADO PLS No. 37065



D.R. GRIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 9/3/10 - DEH

SCALE: 1" = 1000'

REVISED: N/A

DRG JOB No. 11769

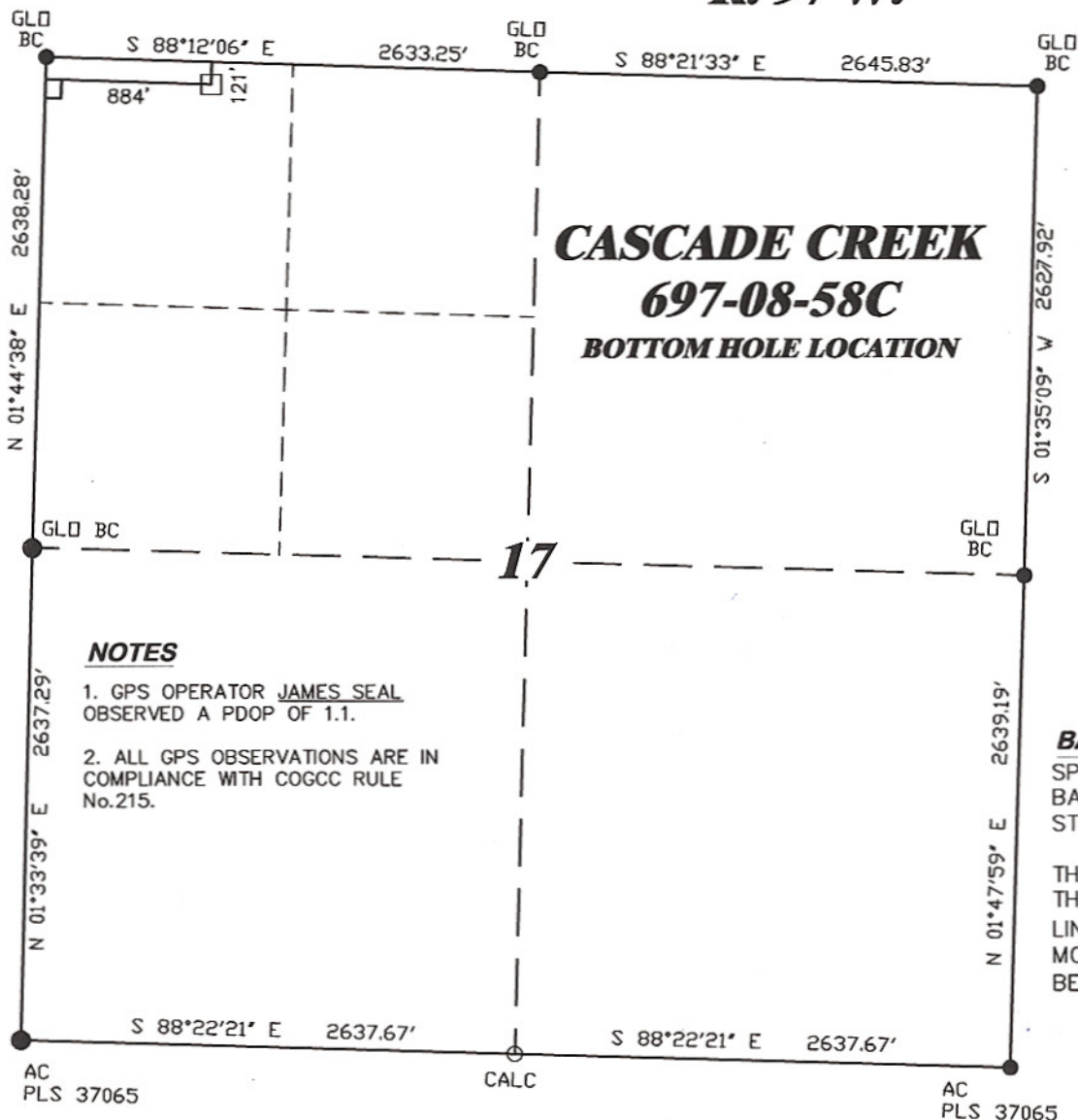
EXHIBIT 1

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

**1337' F/SL & 2181' F/EL, SECTION 8,
T. 6 S., R. 97 W., 6th P.M.
GARFIELD COUNTY, COLORADO**

R. 97 W.

N



SCALE 1" = 1000'

T. 6 S.

BHL

LATITUDE (NAD 83)

NORTH 39.529864 DEG.

LONGITUDE (NAD 83)

WEST 108.249724 DEG.

LATITUDE (NAD 27)

NORTH 39.529885 DEG.

LONGITUDE (NAD 27)

WEST 108.249083 DEG.

NORTHING (NAD 83)

1629618.66

EASTING (NAD 83)

2224518.34

NORTHING (NAD 27)

629608.60

EASTING (NAD 27)

1224679.32

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.

LEGEND

☐ APPROX. BHL

☐ 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 697-08-58C 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 697-08-53 PAD

COLORADO REGISTERED
RONALD C. RENNKE
37065
10/20/10
PROFESSIONAL LAND SURVEYOR
Ronald C. Rennke
COLORADO PLS No. 37065

DRG RIFFIN & ASSOCIATES, INC.
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 9/3/10 - DEH

SCALE: 1" = 1000'

REVISED: 10/20/10 - DEH

DRG JOB No. 11769

REVISED SECTION

EXHIBIT 1

**PLAT OF BOTTOM HOLE LOCATION IN
THE NWNW SECTION 17
FOR OXY USA WTP LP**

**121' F/NL & 884' F/WL, SECTION 17,
T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**