

**LEGEND:**

└─ = 90° SYMBOL

● = AS-DRILLED WELLHEAD.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED.

*T9S, R93W, 6th P.M.*

2007 Alum. Cap,  
#17492, 0.7' High,  
Steel Post  
Lat: 39.255294°  
Long: 107.802283°

S89°40'17"W - 5232.99' (Meas.)

Set Marked Stone,  
E-W Fenceline  
Lat: 39.255381°  
Long: 107.783811°

1990 Alum. Cap,  
0.2' High, Stones,  
Fiberglass Marker  
Lat: 39.248136°  
Long: 107.802292°

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**PICEANCE  
FEDERAL 29-18W**

1788' FSL 2538' FWL

Fin. Pad Elev = 7902.3'

Lat: 39.245811

Long: 107.793328

2011 Alum. Cap,  
Flush W/Ground  
Lat: 39.248153°  
Long: 107.783772°

S00°05'04"W - 2608.03' (Meas.)

S00°06'35"E - 2643.43' (Meas.)

N00°13'42"W - 2632.94' (Meas.)

N00°13'40"W - 2633.57' (Meas.)

S61°49'22"W  
1906.09'

**Target Bottom Hole**

893' FSL 856' FWL

Lat: 39.243342

Long: 107.799256

1990 Alum. Cap,  
1.1' High  
Lat: 39.240881°  
Long: 107.802272°

N89°49'22"E - 2614.52' (Meas.)

N89°50'59"E - 2638.15' (Meas.)

1990 Alum. Cap,  
1.0' High  
Lat: 39.240906°  
Long: 107.793044°

1990 Alum. Cap,  
1.0' High, Stones,  
Fiberglass Marker  
Lat: 39.240925°  
Long: 107.783733°

**NOTE DISTANCE TO NEAREST:**

BUILDING: N35°E 2652'

BUILDING UNIT: S03°W 3264'

HOBUS: OVER A MILE

DOAA: OVER A MILE

PUBLIC ROAD: S12°E 4112'

ABOVE GROUND UTILITY: EAST 1928'

RAILROAD: OVER A MILE

PROPERTY LINE: SOUTH 469'

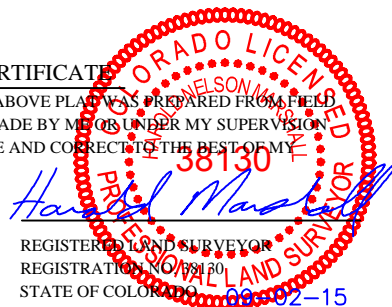
PDOP = 1.7

**NOTE:**

- 1.) All latitudes and longitudes are given in NAD 83 coordinates.
- 2.) Distances to nearest section lines are measured perpendicularly.

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

**BASIS OF ELEVATION**

BENCH MARK (19 RDS) LOCATED IN THE SE 1/4 OF SECTION 16, T9S, R93W, 6th P.M., TAKEN FROM THE SOUTH MAMM PEAK, QUADRANGLE, COLORADO, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7252 FEET.

**PICEANCE ENERGY, LLC**

**PICEANCE FEDERAL 29-18W**  
**NE 1/4 SW 1/4, SECTION 29, T9S, R93W, 6th P.M.**  
**MESA COUNTY, COLORADO**

SURVEYED BY: BRADEN BOX, B.B.	DATE: 03-16-15
DRAWN BY: M.D.	DATE DRAWN: 06-09-15
SCALE: 1" = 1000'	REVISED: 09-02-15 M.D.

**WELL LOCATION PLAT**

**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017