

LEGEND:

- └─ = 90° SYMBOL
 ● = PROPOSED WELLHEAD.
 ○ = TARGET BOTTOM HOLE.
 ▲ = SECTION CORNERS LOCATED.

T9S, R93W, 6th P.M.

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

N89°21'53"W - 5261.46' (Meas.)

2007 Alum. Cap,
#17492, 0.8' High
Lat: 39.255219°
Long: 107.765239°

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

N00°13'42"W - 2632.94' (Meas.)

N00°13'40"W - 2633.57' (Meas.)

N00°27'22"W - 2617.17' (Meas.)

2013 Alum. Cap,
0.9' High
Lat: 39.248036°
Long: 107.765164°

N00°26'46"W - 1308.47' (Meas.)

2013 Alum. Cap,
0.6' High
Lat: 39.244447°
Long: 107.765131°

N00°27'50"W - 1308.64' (Meas.)

1990 Alum. Cap,
0.6' High
Lat: 39.240856°
Long: 107.765092°

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

S89°45'16"E - 2640.01' (Meas.)

S89°40'55"E - 2641.84' (Meas.)

1990 Alum. Cap,
1.2' High
Lat: 39.240894°
Long: 107.774417°

PICEANCE FEDERAL 28-13E
Elev. Ungraded Ground = 7682.4'

Target
Bottom Hole

N88°10'13"E
1907.43'

2489'

877'

2042'

2113'

PDOP = 2.2



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°14'48.01" (39.246669)	LATITUDE = 39°14'47.41" (39.246503)
LONGITUDE = 107°46'05.69" (107.768247)	LONGITUDE = 107°46'29.91" (107.774975)
UTM NAD 83 / ZONE 13	UTM NAD 83 / ZONE 13
N: 14264416.81 E: 856653.18	N: 14264414.28 E: 854745.86

BASIS OF BEARINGS

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

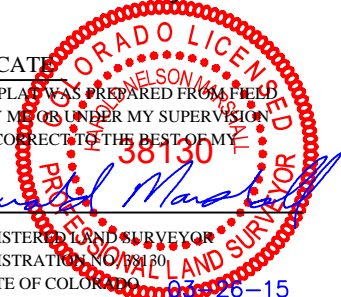
BASIS OF ELEVATION

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.

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.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 38130
 STATE OF COLORADO

**PICEANCE ENERGY, LLC**

PICEANCE FEDERAL 28-13E
NE 1/4 SW 1/4, SECTION 28, T9S, R93W, 6th P.M.
MESA COUNTY, COLORADO

SURVEYED BY: BRIAN BAKER, B.B.	DATE: 03-04-15
DRAWN BY: M.D.	DATE DRAWN: 03-26-15
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT

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

