

LEGEND:

- = 90° SYMBOL
 = PROPOSED WELLHEAD.
 = TARGET BOTTOM HOLE.
 = SECTION CORNERS LOCATED.

T10N, R58W, 6th P.M.

Target
Bottom Hole

2012 UELS Alum. Cap,
0.3' High, PLS 28285
Lat: 40.816533°
Long: 103.907986°

2011 UELS Alum. Cap,
0.2' High, PLS 28285
Lat: 40.816467°
Long: 103.899111°

S89°23'27"E - 2433.41' (Meas.)

S89°24'32"E - 2457.31' (Meas.)

1917 Brass Cap,
2.5' High
Lat: 40.816597°
Long: 103.916775°

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR
THIS WELL IS LOCATED IN THE NE 1/4 NE
1/4 OF SECTION 19, T10N, R58W, 6th P.M.
AT 100' FNL 825' FEL. IT BEARS N01°46'40"W
8127.99' FROM THE PROPOSED WELLHEAD.

N00°55'47"E - 2649.45' (Meas.)

LOT 1

LOT 2

LOT 3

LOT 4

1917 Brass Cap,
1.0' High
Lat: 40.809328°
Long: 103.916922°

1917 Brass Cap,
0.8' High
Lat: 40.802058°
Long: 103.917061°

R
59
W

N89°53'05"W - 2585.31' (Meas.)

2012 UELS Alum. Cap,
Flush W/ Ground,
PLS 28285
Lat: 40.802050°
Long: 103.907725°

S89°52'57"E - 2451.72' (Meas.)

2011 UELS Alum. Cap,
0.3' High, PLS 28285
Lat: 40.809255°
Long: 103.898992°

2010 UELS Alum. Cap,
0.2' High, RLS 17492
Lat: 40.802042°
Long: 103.898872°

N00°40'59"W - 2628.66' (Meas.)

30
RAZOR #30I-1914
Elev. Ungraded Ground = 4864.9'

N01°46'40"W
8127.99'

2351'

635'

PDOP = 1.3

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°48'30.59" (40.808497)
LONGITUDE = 103°54'04.59" (103.901275)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40°48'30.64" (40.808511)
LONGITUDE = 103°54'02.78" (103.900772)

**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. 28285
STATE OF COLORADO

BASIS OF BEARINGS

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

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W,
6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD
COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED
AS BEING 4679 FEET.

**WHITING OIL & GAS CORP.**

RAZOR #30I-1914 (SURFACE LOCATION)
NE 1/4 SE 1/4, SECTION 30, T10N, R58W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY: DARREN SHANKS, D.S.	DATE: 04-22-14
DRAWN BY: J.P.	SCALE: 1" = 1000'
DATE DRAWN: 04-29-14	REVISION: 00-00-00

WELL LOCATION PLAT



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

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T10N, R58W, 6th P.M

2014 Alum. Cap
#28285 0.3' High
Lat: 40.831092
Long: 103.907669

2011 Alum. Cap,
#17492
Lat: 40.831047
Long: 103.899228

N89°33'24"W - 2448.27' (Meas.)

N89°33'24"W
2337.25' (Meas.)

1917 Brass Cap
Lat: 40.831139
Long: 103.916514

RAZOR #30I-1914
Target Bottom Hole

N00°52'18"E - 2649.57' (Meas.)

N00°18'17"W - 2656.69' (Meas.)

LOT 1

LOT 2

NOTE:
THE PROPOSED TARGET BOTTOM HOLE
BEARS N01°46'40"W 8127.99' FROM THE
PROPOSED WELLHEAD WHICH IS LOCATED IN
THE NE 1/4 SE 1/4 OF SECTION 30, T10N,
R58W, 6th P.M. AT 2351' FSL 635' FEL.

19

1917 Brass Cap,
0.9' High
Lat: 40.82869
Long: 103.916653

2012 Alum. Cap, #28285
Flush W/Ground
Lat: 40.823758
Long: 103.899169

N00°47'15"E - 2650.02' (Meas.)

N00°18'25"W - 2656.61' (Meas.)

LOT 3

LOT 4

N01°46'40"W
8127.99'

1917 Brass Cap,
2.5' High
Lat: 40.816597
Long: 103.916775

2012 UELS Alum. Cap,
0.3' High, PLS 28285
Lat: 40.816533
Long: 103.907986

2011 UELS Alum. Cap,
0.2' High, PLS 28285
Lat: 40.816467
Long: 103.899111

S89°23'27"E - 2433.41' (Meas.)

S89°24'32"E - 2457.31' (Meas.)

R
59
W

R
58
W

Target
Bottom Hole

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KNOWLEDGE AND BELIEF.

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 40°49'50.84" (40.830789)
LONGITUDE = 103°54'07.94" (103.902206)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 40°49'50.89" (40.830803)
LONGITUDE = 103°54'06.13" (103.901703)



BASIS OF BEARINGS

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

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W,
6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD
COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED
AS BEING 4679 FEET.

WHITING OIL & GAS CORP.

RAZOR #30I-3114 (TARGET BOTTOM HOLE)
NE 1/4 NE 1/4, SECTION 19, T10N, R58W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY: DARREN SHANKS, D.S.	DATE: 04-22-14
DRAWN BY: J.P.	SCALE: 1" = 1000'
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