

# T10N, R57W, 6th P.M.

## LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ◇ = TOP OF PRODUCTION.
- ▲ = SECTION CORNERS LOCATED.

○ Target Bottom Hole

1917 Brass Cap,  
1.0' High  
Lat: 40.817086°  
Long: 103.803497°

S89°44'58"E - 2560.47' (Meas.)

S89°50'21"E - 2664.91' (Meas.)

2011 Alum. Cap,  
#28285, 0.2' High  
Lat: 40.817050°  
Long: 103.794247°

1917 Brass Cap,  
Flush W/ Ground  
Lat: 40.817025°  
Long: 103.784622°

N00°41'16"W  
2653.40' (Meas.)

N00°09'36"W 7747.11'  
2554'  
2323'

NOTE:  
THE PROPOSED TARGET BOTTOM HOLE FOR  
THIS WELL IS LOCATED IN LOT 1 OF SECTION  
19, T10N, R57W, 6th P.M. AT 100' FNL 453'  
FWL. IT BEARS N00°09'36"W 7747.11' FROM  
THE PROPOSED TOP OF PRODUCTION.

LOT 2

**HORSETAIL #30E-1902**

Elev. Ungraded Ground = 4812.7'

◇ Top of Production

1917 Brass Cap,  
0.8' High  
Lat: 40.809725°  
Long: 103.784528°

2012 Alum. Cap,  
Flush W/ Ground  
Lat: 40.809803°  
Long: 103.803386°

600'  
399'

30

### LINE TABLE

LINE	DIRECTION	LENGTH
L1	S40°42'30"W	304.07'

LOT 3

LOT 4

2010 Alum. Cap,  
Flush W/ Ground  
Lat: 40.802556°  
Long: 103.803122°

1917 Brass Cap,  
1.8' High  
Lat: 40.802467°  
Long: 103.794042°

1917 Brass Cap,  
0.4' High  
Lat: 40.802425°  
Long: 103.784433°

N89°17'46"W - 2514.76' (Meas.)

N89°42'21"W - 2660.62' (Meas.)

R R  
58 57  
W W



PDOP = 1.2

<b>NAD 83 (TOP OF PRODUCTION)</b>	<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°48'36.25" (40.810069)	LATITUDE = 40°48'38.53" (40.810703)
LONGITUDE = 103°48'07.01" (103.801947)	LONGITUDE = 103°48'04.43" (103.801231)
<b>NAD 27 (TOP OF PRODUCTION)</b>	<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°48'36.31" (40.810086)	LATITUDE = 40°48'38.58" (40.810717)
LONGITUDE = 103°48'05.21" (103.801447)	LONGITUDE = 103°48'02.63" (103.800731)

### 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.

**HORSETAIL #30E-1902 (SURFACE LOCATION)**  
**LOT 2, SECTION 30, T10N, R57W, 6th P.M.**  
**WELD COUNTY, COLORADO**

SURVEYED BY: JARED CHRISTOPHER, B.C.	DATE: 04-24-15
DRAWN BY: H.K.W.	DATE DRAWN: 02-18-14
SCALE: 1" = 1000'	REVISED: 11-23-15 J.M.C.

## WELL LOCATION PLAT



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

# T10N, R57W, 6th P.M.

## LEGEND:

- = 90° SYMBOL
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- = TOP OF PRODUCTION.
- = SECTION CORNERS LOCATED.

2011 Alum. Cap,  
#17492,  
Flush W/ Ground,  
Lat: 40.831606°  
Long: 103.794478°

2011 Alum. Cap,  
#17492  
Lat: 40.831603°  
Long: 103.803653°

N89°56'55"E  
2539.76' (Meas.)

N89°55'14"E - 2657.22' (Meas.)

1917 Brass Cap,  
0.5' High  
Lat: 40.831611°  
Long: 103.784878°

**HORSETAIL #30E-1902**  
Target Bottom Hole

LOT 1

LOT 2

LOT 3

LOT 4

1917 Brass Cap,  
2.0' High  
Lat: 40.824336°  
Long: 103.803572°

1917 Brass Cap,  
0.4' High  
Lat: 40.824294°  
Long: 103.784750°

NOTE:  
THE PROPOSED TARGET BOTTOM HOLE  
BEARS N00°09'36"W 7747.11'  
FROM THE PROPOSED TOP OF PRODUCTION WHICH IS  
LOCATED IN LOT 2 OF SECTION 30, T10N,  
R57W, 6th P.M. AT 2554' FNL 399' FWL.

1917 Brass Cap,  
1.0' High  
Lat: 40.817086°  
Long: 103.803497°

2011 Alum. Cap,  
#28285, 0.2' High  
Lat: 40.817050°  
Long: 103.794247°

1917 Brass Cap,  
Flush W/ Ground  
Lat: 40.817025°  
Long: 103.784622°

N89°44'58"W - 2560.47' (Meas.)

N89°50'21"W - 2664.91' (Meas.)

R 58 W  
R 57 W  
 Top of Production

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°49'52.79" (40.831331)
LONGITUDE = 103°48'07.25" (103.802014)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°49'52.84" (40.831344)
LONGITUDE = 103°48'05.44" (103.801511)



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## WHITING OIL & GAS CORP.

**HORSETAIL #30E-1902 (TARGET BOTTOM HOLE)**  
**LOT 1, SECTION 19, T10N, R57W, 6th P.M.**  
**WELD COUNTY, COLORADO**

SURVEYED BY: JARED CHRISTOPHER, B.C.	DATE: 04-24-15
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