

# T10N, R57W, 6th P.M.

## LEGEND:

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

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

R R  
58 57  
W W

S89°44'58"E - 2560.47' (Meas.)

S89°50'21"E - 2664.91' (Meas.)

N00°41'16"W - 2653.40' (Meas.)

LOT 1

LOT 2

LOT 3

LOT 4

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

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

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°

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

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

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S68°59'34"E	1109.70'

**HORSETAIL #30E-3138**

Elev. Ungraded Ground = **4811.9'**

**30**  
Top of Production

NOTE:  
THE PROPOSED TARGET BOTTOM HOLE FOR  
THIS WELL IS LOCATED IN THE SE 1/4 SW  
1/4 OF SECTION 31, T10N, R57W, 6th P.M. AT  
100' FSL 1637' FWL. IT BEARS S00°09'40"W  
7782.05' FROM THE PROPOSED TOP OF  
PRODUCTION.

Target Bottom Hole

PDOP = 1.2



NAD 83 (TOP OF PRODUCTION)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°48'34.10" (40.809472)	LATITUDE = 40°48'38.04" (40.810567)
LONGITUDE = 103°47'48.63" (103.796842)	LONGITUDE = 103°48'02.10" (103.800583)
NAD 27 (TOP OF PRODUCTION)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°48'34.15" (40.809486)	LATITUDE = 40°48'38.09" (40.810581)
LONGITUDE = 103°47'46.82" (103.796339)	LONGITUDE = 103°48'00.29" (103.800081)

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**

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-3138 (SURFACE HOLE 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



