

T10N, R58W, 6th P.M.

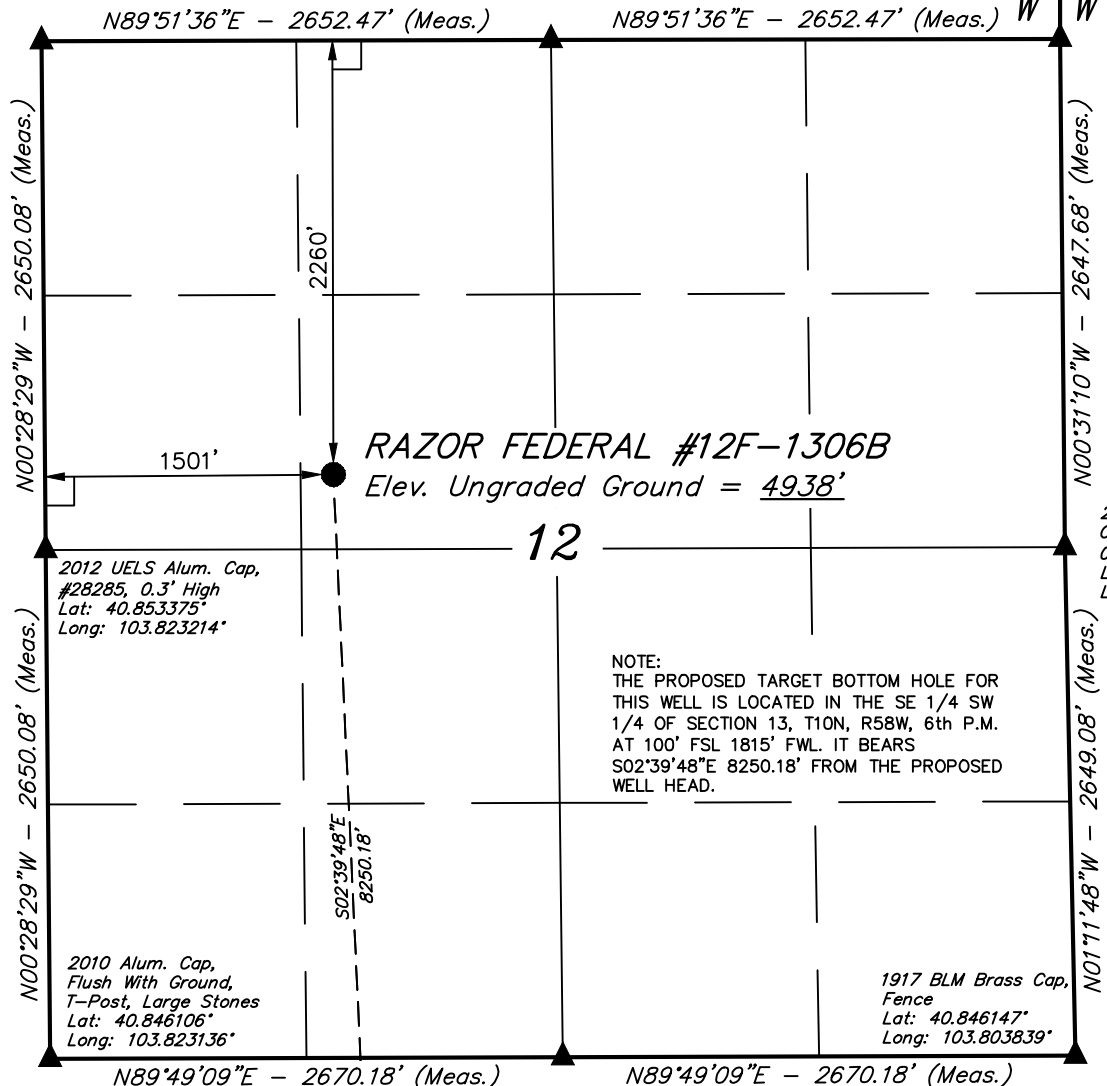
2012 UELS Alum. Cap,  
#28285, 0.3' High  
Lat: 40.860647°  
Long: 103.823292°

2012 UELS Alum. Cap,  
#28285, 0.3' High  
Lat: 40.860664°  
Long: 103.813706°

2006 Private Alum.  
Cap, #24949,  
0.6' Below Ground  
Lat: 40.860678°  
Long: 103.804117°

R  
58  
W

R  
57  
W



WHITING OIL & GAS CORP.

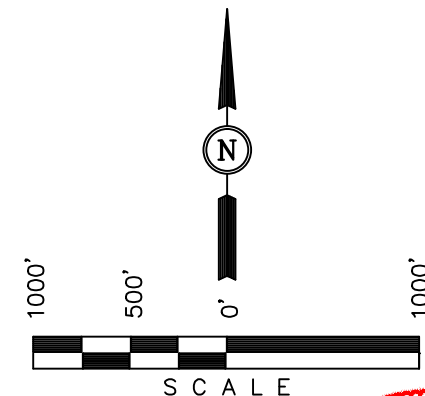
Well location, RAZOR FEDERAL #12F-1306B  
(SURFACE LOCATION), located as shown in the SE  
1/4 NW 1/4 of Section 12, T10N, R58W, 6th P.M.,  
Weld County, Colorado.

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.

BASIS OF BEARINGS

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



CERTIFICATION

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

REV: 07-02-13 B.D.H.  
REV: 06-25-13 H.K.W.

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

○ Target Bottom Hole

PDOP = 3.4

NAD 83 (SURFACE LOCATION)  
LATITUDE = 40°51'16.04" (40.854456)  
LONGITUDE = 103°49'04.09" (103.817803)  
NAD 27 (SURFACE LOCATION)  
LATITUDE = 40°51'16.09" (40.854469)  
LONGITUDE = 103°49'02.28" (103.817300)

SCALE 1" = 1000'	DATE SURVEYED: 05-14-13	DATE DRAWN: 05-20-13
PARTY J.H. K.H. A.D.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WHITING OIL & GAS CORP.	

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

2010 Alum. Cap,  
Flush With Ground,  
T-Post, Large Stones  
Lat: 40.846106°  
Long: 103.823136°

Surface  
Location

2012 UELS Alum. Cap,  
#28285, 0.3' High  
Lat: 40.846125°  
Long: 103.813489°

R  
58  
W

R  
57  
W

Well location, RAZOR FEDERAL #12F-1306B  
(TARGET BOTTOM HOLE), located as shown in the  
SE 1/4 SW 1/4 of Section 13, T10N, R58W, 6th  
P.M., Weld County, Colorado.

### BASIS OF ELEVATION

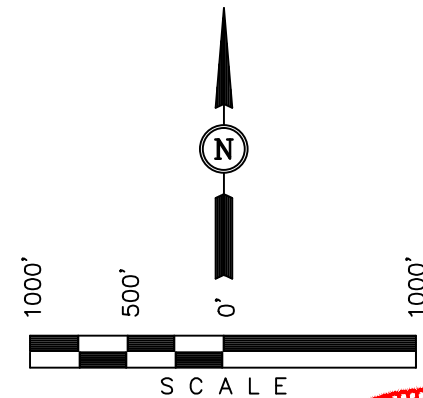
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF  
SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE  
GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY,  
7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE  
UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL  
SURVEY. SAID ELEVATION IS MARKED AS BEING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

### BASIS OF BEARINGS

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

NOTE:  
THE PROPOSED TARGET BOTTOM HOLE  
BEARS S02°39'48"E 8250.18' FROM THE  
PROPOSED WELL HEAD WHICH IS LOCATED IN  
THE SE 1/4 NW 1/4 OF SECTION 12, T10N,  
R58W, 6th P.M., AT 2260' FNL 1501' FWL.

2012 UELS Alum. Cap,  
#28285, 0.1' High  
Lat: 40.838878°  
Long: 103.803747°



### CERTIFICATION

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 06-25-13

REV: 06-25-13 H.K.W.

**UINTAH ENGINEERING & LAND SURVEYING**  
**85 SOUTH 200 EAST - VERNAL, UTAH 84078**  
**(435) 789-1017**

SCALE 1" = 1000'	DATE SURVEYED: 05-14-13	DATE DRAWN: 05-20-13
PARTY J.H. K.H. A.D.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WHITING OIL & GAS CORP.	

Set Stone  
Lat: 40.831547° 2674.52' (Meas.)  
Long: 103.822978°

2012 UELS Alum. Cap,  
#28285, 0.3' High  
Lat: 40.831575°  
Long: 103.813317°

2011 UELS Alum. Cap,  
0.6' Below Ground  
Lat: 40.831603°  
Long: 103.803653°

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°49'54.63" (40.831842)
LONGITUDE = 103°48'59.13" (103.816425)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°49'54.68" (40.831856)
LONGITUDE = 103°48'57.32" (103.815922)

