

# T10N, R58W, 6th P.M.

Target Bottom Hole

2010 UELS Alum. Cap,  
0.3' High  
Lat: 40.802117°  
Long: 103.879772°

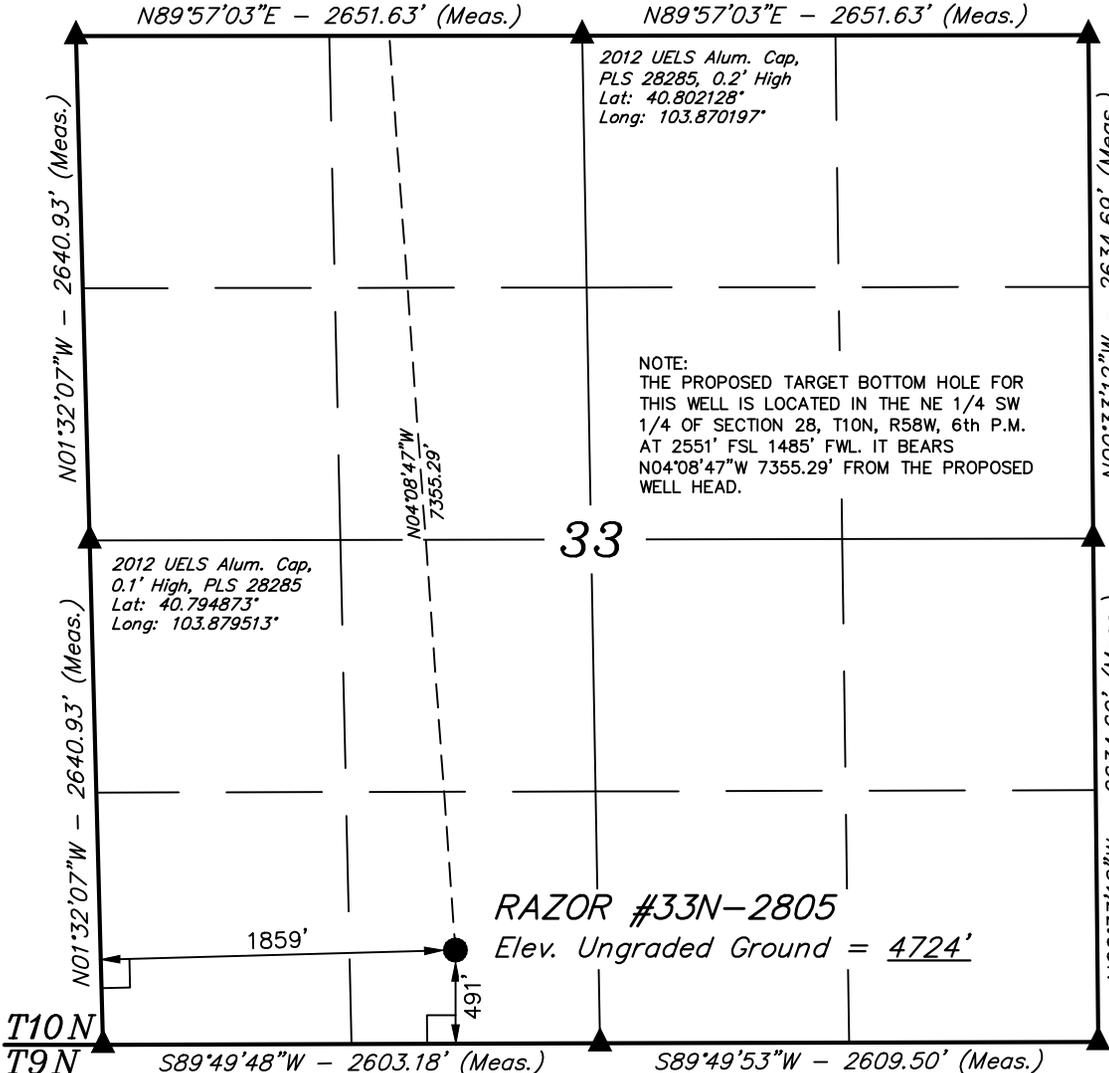
2010 UELS Alum. Cap,  
0.5' Below Ground  
Lat: 40.802136°  
Long: 103.860622°

2012 UELS Alum. Cap,  
PLS 28285, 0.2' High  
Lat: 40.802128°  
Long: 103.870197°

2012 UELS Alum. Cap,  
PLS 28285, 0.3' High  
Lat: 40.794906°  
Long: 103.860528°

NOTE:  
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NE 1/4 SW 1/4 OF SECTION 28, T10N, R58W, 6th P.M. AT 2551' FSL 1485' FWL IT BEARS N04°08'47"W 7355.29' FROM THE PROPOSED WELL HEAD.

**RAZOR #33N-2805**  
Elev. Ungraded Ground = 4724'



2010 UELS Alum. Cap, 0.3' Below Ground  
Lat: 40.787628°  
Long: 103.879253°

2012 UELS Alum. Cap, PLS 28285  
1.0' Below Ground  
Lat: 40.787653°  
Long: 103.869856°

2010 UELS Alum. Cap, PLS 28285  
Lat: 40.787675°  
Long: 103.860433°

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

PDOP = 1.7

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°47'20.37" (40.788992)	
LONGITUDE = 103°52'21.32" (103.872589)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°47'20.42" (40.789006)	
LONGITUDE = 103°52'19.51" (103.872086)	

## WHITING OIL & GAS CORP.

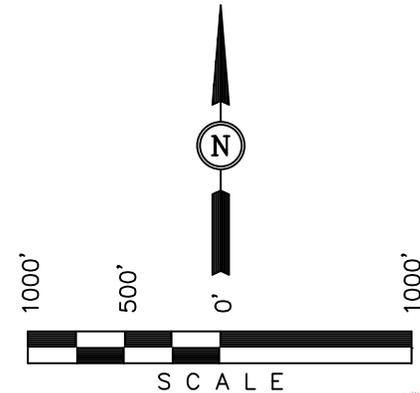
Well location, RAZOR #33N-2805 (SURFACE LOCATION), located as shown in the SE 1/4 SW 1/4 of Section 33, T10N, R58W, 6th P.M., Weld County, Colorado.

### 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.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 28285  
STATE OF COLORADO 09-19-13

REVISED: 09-19-13 B.D.H.  
REVISED: 08-29-13 B.D.H.  
REVISED: 08-13-13 A.D.

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-01-12	DATE DRAWN: 05-02-12
PARTY D.N. G.W. R.L.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE WHITING OIL & GAS CORP.	

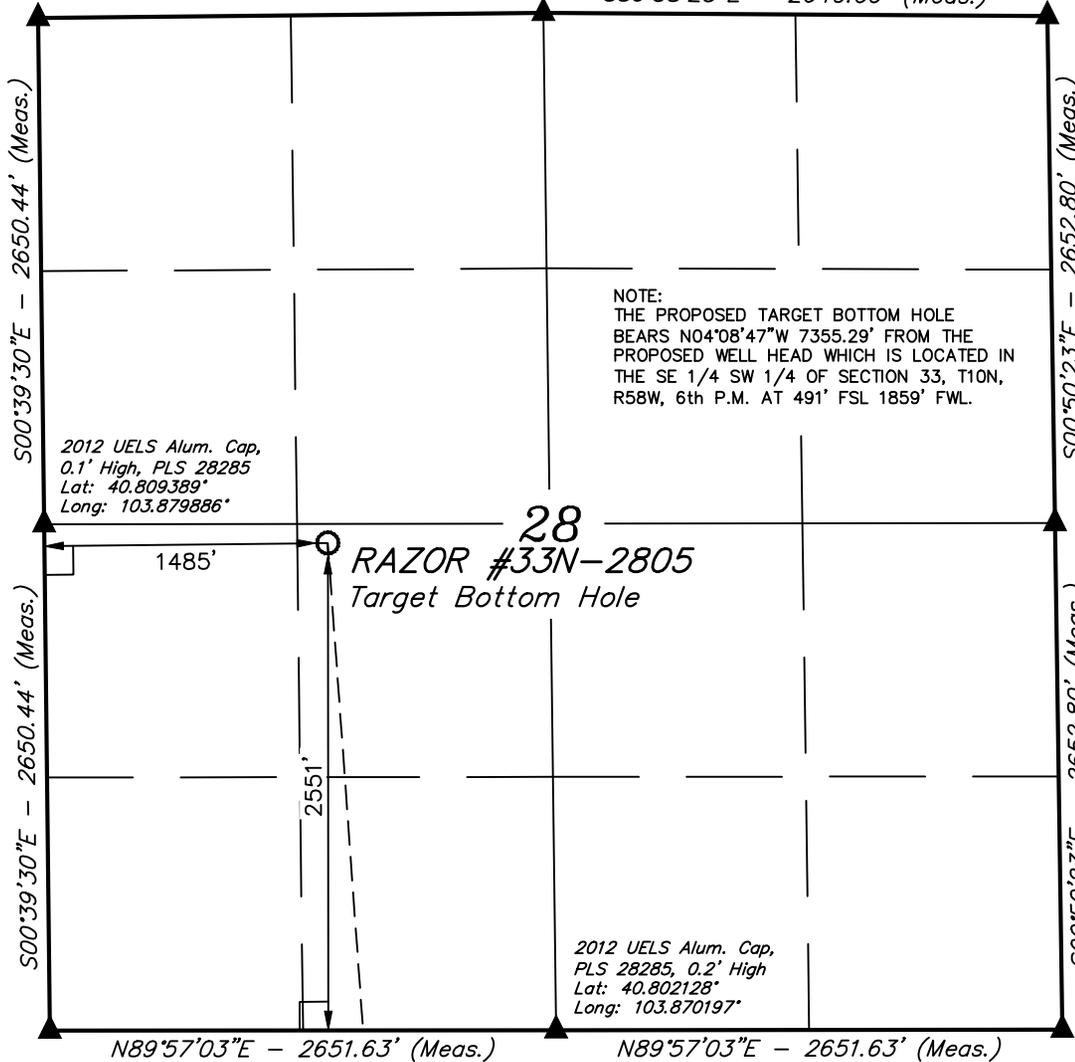
2010 UELS Alum. Cap,  
Flush W/Ground  
RLS 17492  
Lat: 40.816664°  
Long: 103.880000°

# T10N, R58W, 6th P.M.

2012 UELS Alum.  
Cap, 0.5' High  
Lat: 40.816736°  
Long: 103.870442°

2010 UELS Alum. Cap,  
0.5' Below Ground  
Lat: 40.816692°  
Long: 103.860906°

S89°38'23"E - 2640.06' (Meas.)



NOTE:  
THE PROPOSED TARGET BOTTOM HOLE  
BEARS N04°08'47\"/>

2012 UELS Alum. Cap,  
0.1' High, PLS 28285  
Lat: 40.809389°  
Long: 103.879886°

2012 UELS Alum. Cap,  
PLS 28285,  
0.6' Below Ground  
Lat: 40.809414°  
Long: 103.860764°

2012 UELS Alum. Cap,  
PLS 28285, 0.2' High  
Lat: 40.802128°  
Long: 103.870197°

2010 UELS Alum. Cap,  
0.3' High  
Lat: 40.802117°  
Long: 103.879772°

2010 UELS Alum. Cap,  
0.5' Below Ground  
Lat: 40.802136°  
Long: 103.860622°

**LEGEND:**

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



NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE =	40°48'32.84" (40.809122)
LONGITUDE =	103°52'28.27" (103.874519)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE =	40°48'32.89" (40.809136)
LONGITUDE =	103°52'26.46" (103.874017)

## WHITING OIL & GAS CORP.

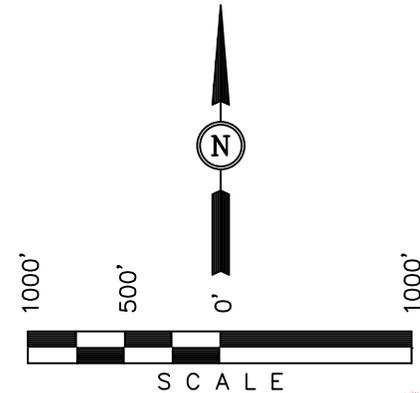
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REGISTERED LAND SURVEYOR  
REGISTRATION NO. 28285  
STATE OF COLORADO 09-19-13

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