

# T10N, R58W, 6th P.M.

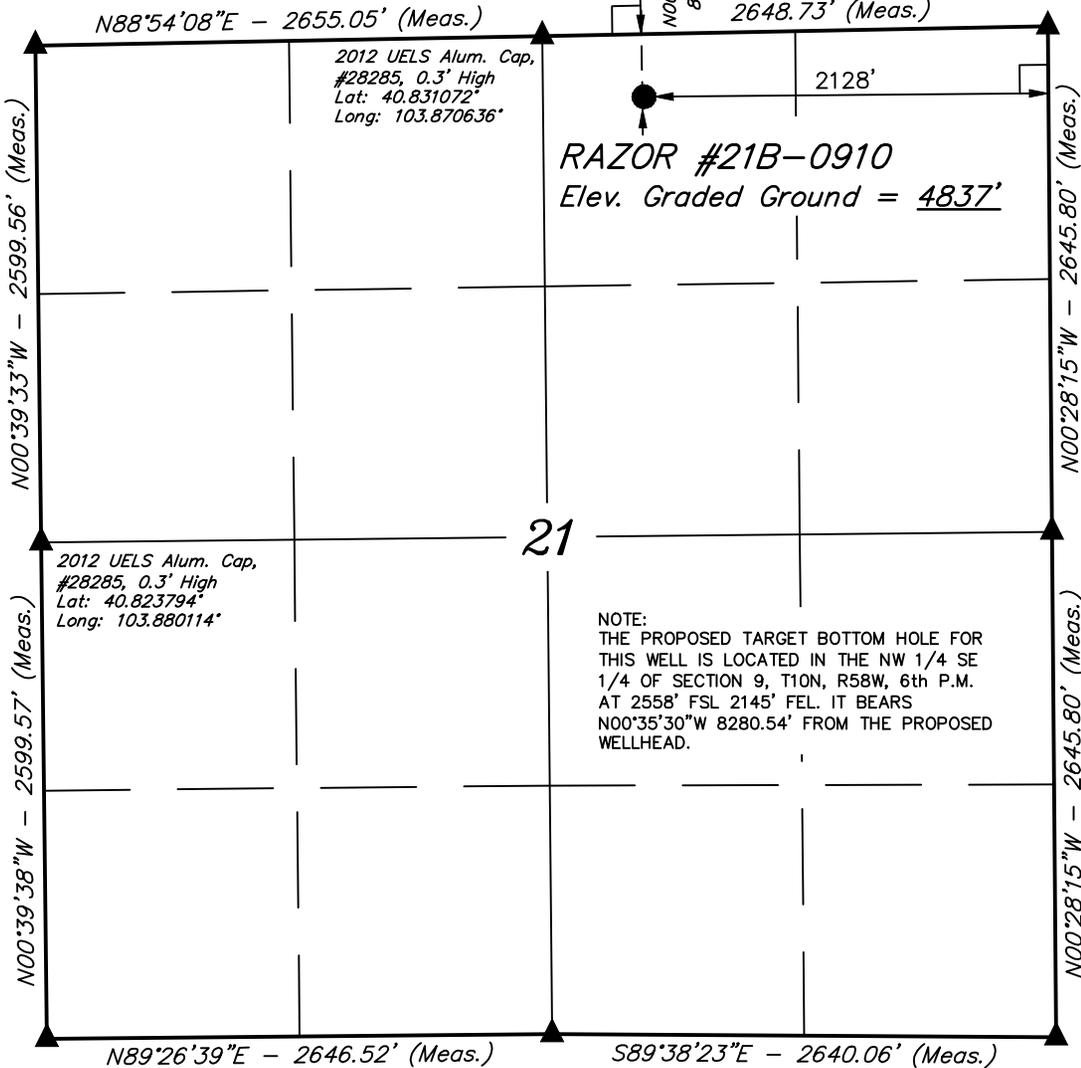
2011 UELS Alum. Cap,  
#17492  
Lat: 40.830928°  
Long: 103.880225°

Target Bottom  
Hole

2012 UELS Alum.  
Cap, #28285,  
0.5' Below Ground  
Lat: 40.831214°  
Long: 103.861069°

## WHITING OIL & GAS CORP.

Well location, RAZOR #21B-0910 (SURFACE LOCATION), located as shown in the NW 1/4 NE 1/4 of Section 21, T10N, R58W, 6th P.M., Weld County, Colorado.

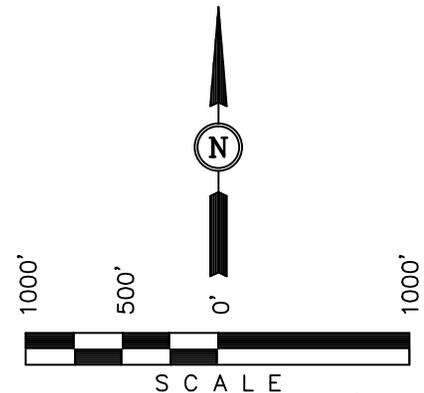


### BASIS OF ELEVATION

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.

REVISION: 03-19-14 J.S.  
 REVISION: 03-07-14 H.K.W.  
 REVISION: 04-04-13  
 REVISION: 03-21-13

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 28285  
 STATE OF COLORADO

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

### LEGEND:

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

PDOP = 1.8

#### NAD 83 (SURFACE LOCATION)

LATITUDE = 40°49'48.72" (40.830200)  
 LONGITUDE = 103°52'07.48" (103.868744)

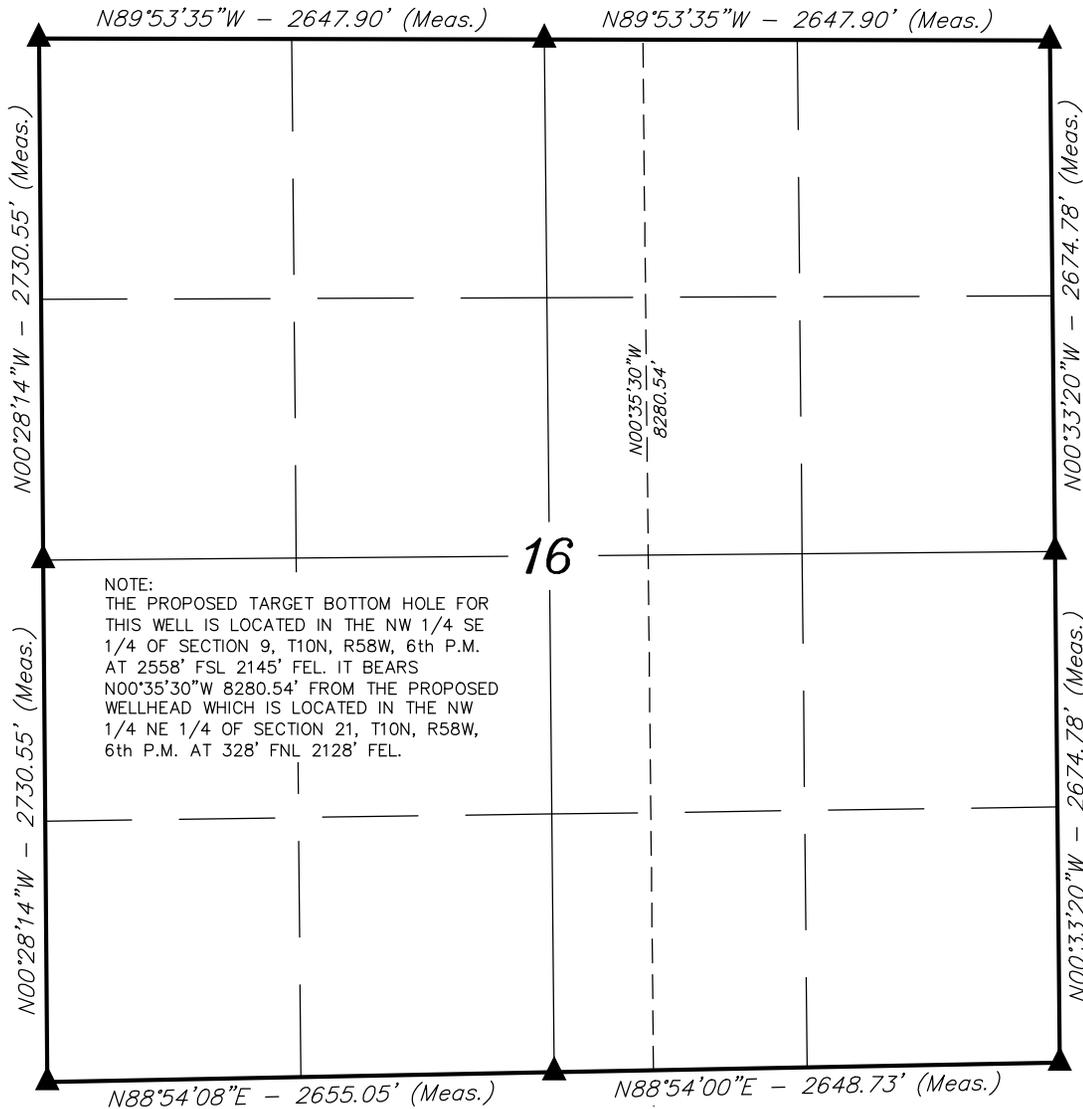
#### NAD 27 (SURFACE LOCATION)

LATITUDE = 40°49'48.77" (40.830214)  
 LONGITUDE = 103°52'05.68" (103.868244)

SCALE 1" = 1000'	DATE SURVEYED: 02-22-13	DATE DRAWN: 03-01-13
PARTY JERREMY HARRIS C.M. A.D.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

# T10N, R58W, 6th P.M.

**RAZOR #21B-0910**   
Target Bottom Hole



NOTE:  
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 SE 1/4 OF SECTION 9, T10N, R58W, 6th P.M. AT 2558' FSL 2145' FEL. IT BEARS N00°35'30"W 8280.54' FROM THE PROPOSED WELLHEAD WHICH IS LOCATED IN THE NW 1/4 NE 1/4 OF SECTION 21, T10N, R58W, 6th P.M. AT 328' FNL 2128' FEL.

**RAZOR #21B-0910**   
Surface Location

**LEGEND:**

-  = 90° SYMBOL
-  = PROPOSED WELL HEAD.
-  = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°51'10.51" (40.852919)	LATITUDE = 40°49'48.72" (40.830200)
LONGITUDE = 103°52'08.63" (103.869064)	LONGITUDE = 103°52'07.48" (103.868744)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°51'10.57" (40.852936)	LATITUDE = 40°49'48.77" (40.830214)
LONGITUDE = 103°52'06.82" (103.868561)	LONGITUDE = 103°52'05.68" (103.868244)

## WHITING OIL & GAS CORP.

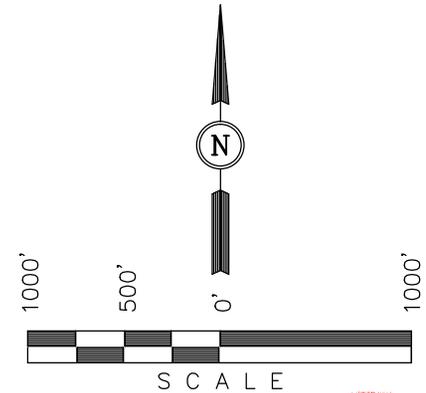
Well location, RAZOR #21B-0910, located in the NW 1/4 NE 1/4 of Section 21, T10N, R58W, 6th P.M., Weld County, Colorado.

### 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

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REVISION: 05-21-14 K.B. REGISTERED LAND SURVEYOR  
 REVISION: 03-19-14 J.S. REGISTRATION NO. 28285  
 REVISION: 03-07-14 H.K.W. STATE OF COLORADO  
 REVISION: 04-04-13

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

SCALE 1" = 1000'	DATE SURVEYED: 02-22-13	DATE DRAWN: 03-01-13
PARTY JERREMY HARRIS C.M. A.D.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

# T10N, R58W, 6th P.M.

2012 UELS Alum. Cap,  
#17492, 0.3' High  
Lat: 40.860422°  
Long: 103.880575°

2013 UELS Alum. Cap,  
#28285, 0.3' High  
Lat: 40.860461°  
Long: 103.871003°

2013 UELS Alum. Cap,  
#28285, 0.5' Below Ground  
Lat: 40.860494°  
Long: 103.861425°

## WHITING OIL & GAS CORP.

Well location, RAZOR #21B-0910 (TARGET BOTTOM HOLE), located as shown in the NW 1/4 SE 1/4 of Section 9, T10N, R58W, 6th P.M., Weld County, Colorado.

### BASIS OF ELEVATION

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### BASIS OF BEARINGS

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NOTE:  
THE PROPOSED TARGET BOTTOM HOLE BEARS N00°35'30"W 8280.54' FROM THE PROPOSED WELLHEAD WHICH IS LOCATED IN THE NW 1/4 NE 1/4 OF SECTION 21, T10N, R58W, 6th P.M. AT 328' FNL 2128' FEL.

2013 UELS Alum. Cap,  
#28285, 0.5' Below Ground  
Lat: 40.853194°  
Long: 103.861314°



SCALE

CERTIFICATE

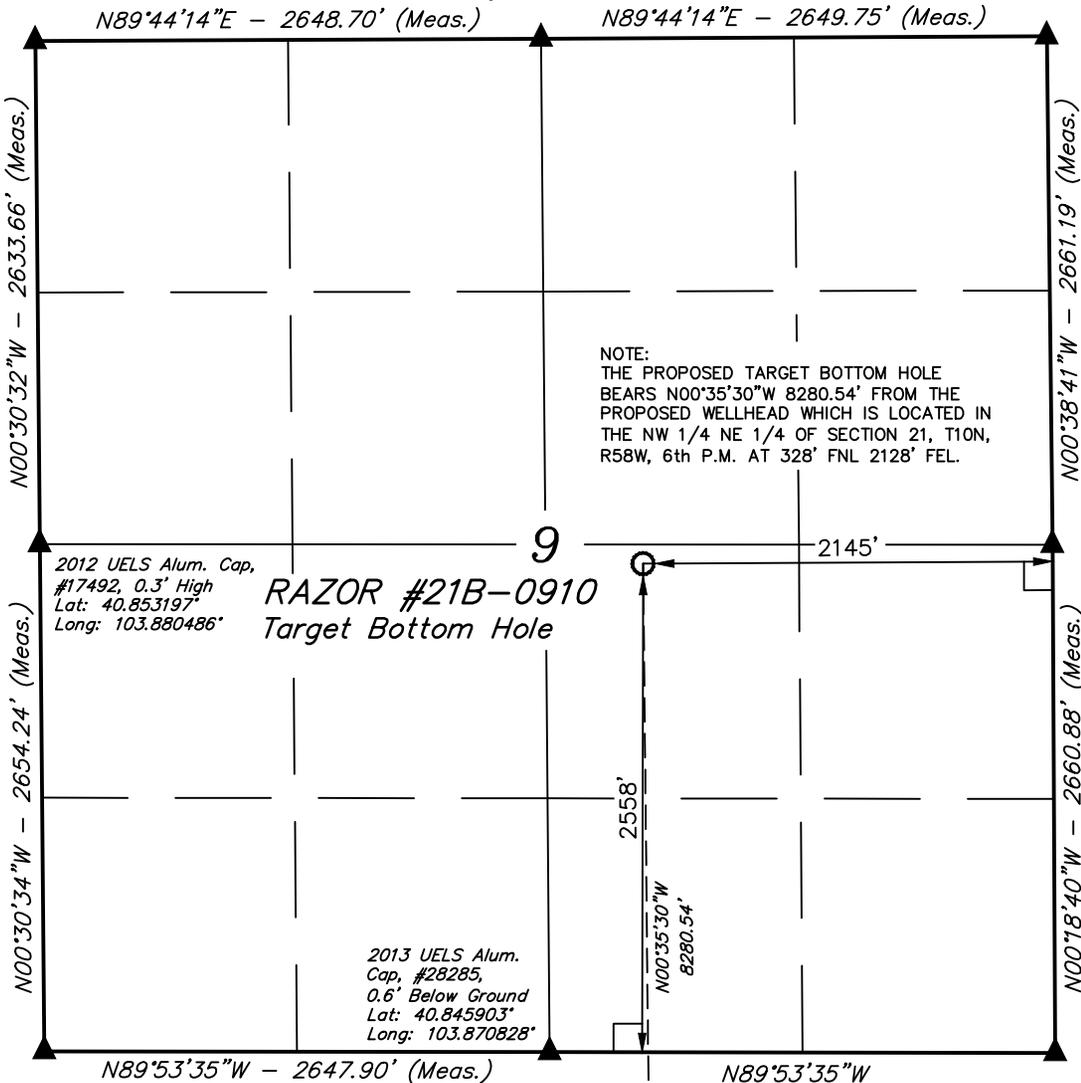
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WEATHER COLD	FILE WHITING OIL & GAS CORP.	



2011 UELS Alum. Cap,  
#17492, 0.5' Below Road  
Lat: 40.845914°  
Long: 103.880397°

N89°53'35"W - 2647.90' (Meas.)

2013 UELS Alum. Cap,  
#28285, 0.3' High  
Lat: 40.845892°  
Long: 103.861261°

### LEGEND:

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- ▲ = SECTION CORNERS LOCATED.

Surface Location ●

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°51'10.51" (40.852919)
LONGITUDE = 103°52'08.63" (103.869064)
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