

Target Bottom Hole **T10N, R58W, 6th P.M.**

**WHITING OIL & GAS CORP.**

2010 UELS Alum.  
Cap, 0.3' High,  
N/E Fence  
Lat: 40.816975°  
Long: 103.822819°

2012 UELS Alum.  
Cap, 0.4' High,  
Lat: 40.817031°  
Long: 103.813158°

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

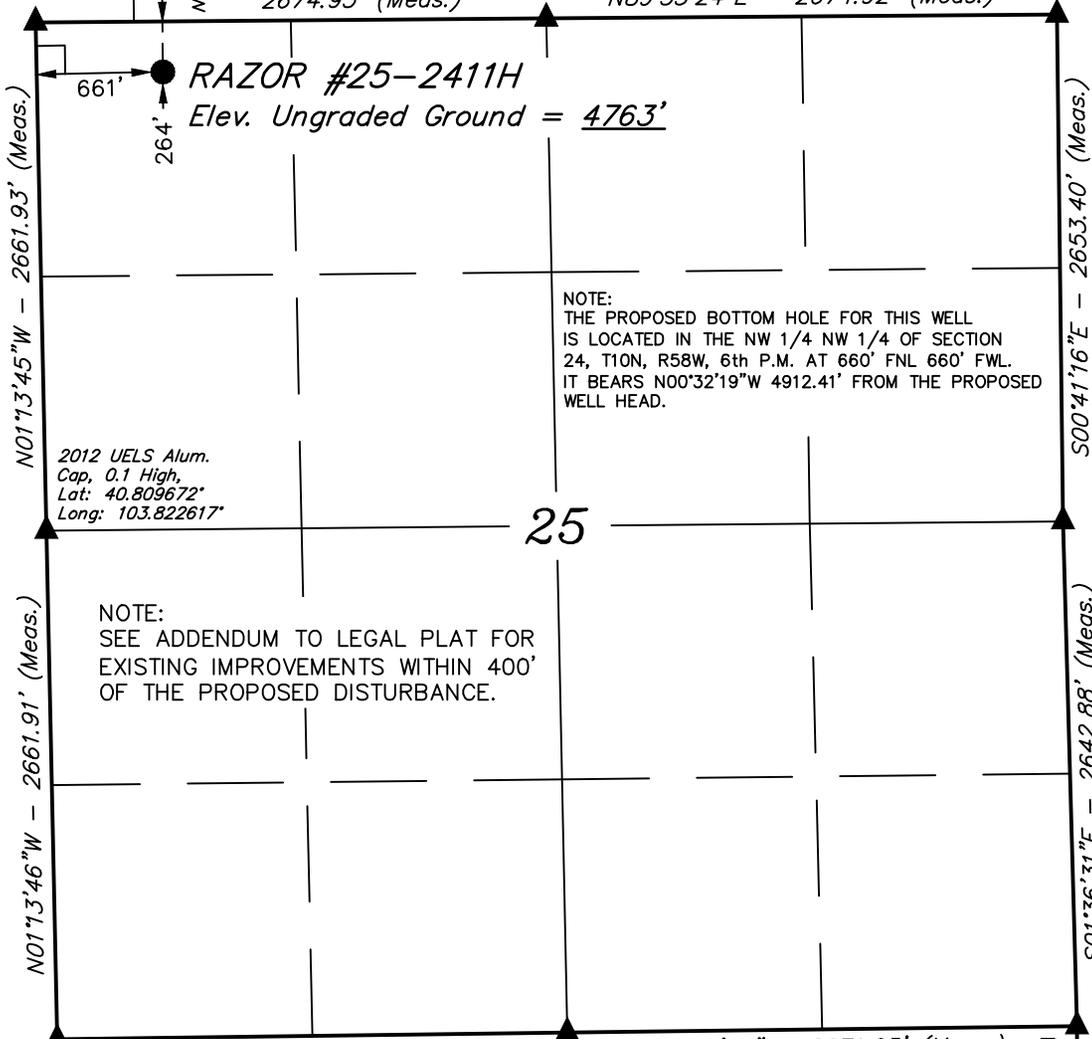
Well location, RAZOR #25-2411H (SURFACE LOCATION), located as shown in the NW 1/4 NW 1/4 of Section 25, T10N, R58W, 6th P.M., Weld County, Colorado.

**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.

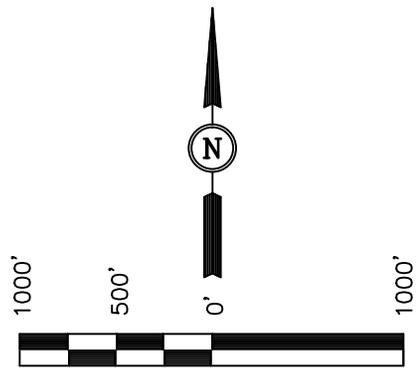
**BASIS OF BEARINGS**

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



NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 NW 1/4 OF SECTION 24, T10N, R58W, 6th P.M. AT 660' FNL 660' FWL. IT BEARS N00°32'19\"/>

NOTE:  
SEE ADDENDUM TO LEGAL PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED DISTURBANCE.



**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.

*Robert L. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO  
OF 90-17-12

2010 UELS Alum.  
Cap, Flush W/Ground,  
N/W Fence  
Lat: 40.802369°  
Long: 103.822411°

2012 UELS Alum.  
Cap, 0.2' High,  
Lat: 40.802461°  
Long: 103.812767°

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

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

**LEGEND:**

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

PDOP = 2.2

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°48'58.55" (40.816264)
LONGITUDE	= 103°49'13.48" (103.820411)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°48'58.60" (40.816278)
LONGITUDE	= 103°49'11.67" (103.819908)

SCALE 1" = 1000'	DATE SURVEYED: 09-21-12	DATE DRAWN: 10-01-12
PARTY D.N. G.W. J.M.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WHITING OIL & GAS CORP.	

# T10N, R58W, 6th P.M.

# WHITING OIL & GAS CORP.

Stone  
Lat: 40.831547°  
Long: 103.822978°

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

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

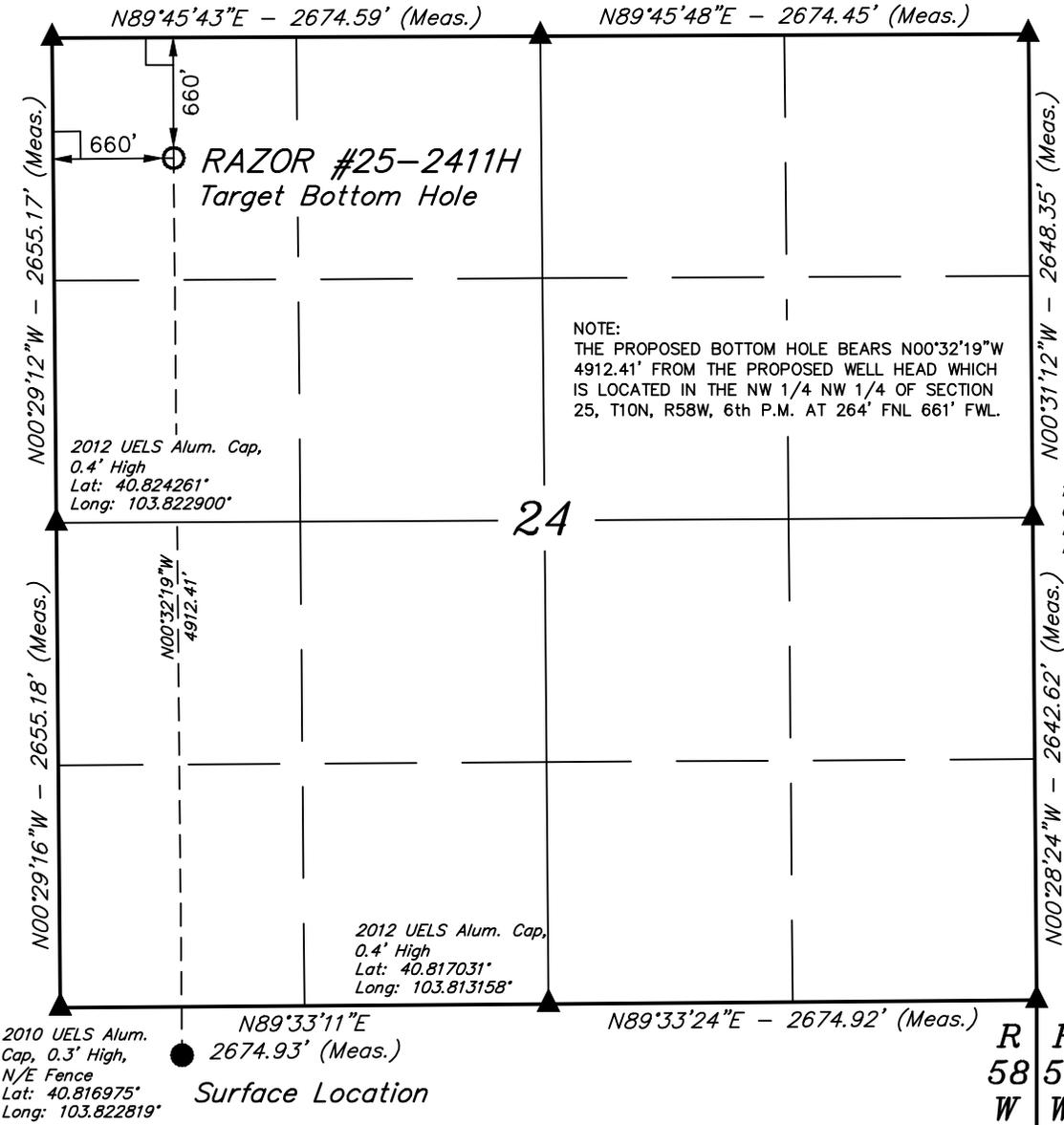
Well location, RAZOR #25-2411H (TARGET BOTTOM HOLE), located as shown in the NW 1/4 NW 1/4 of Section 24, T10N, R58W, 6th P.M., Weld County, Colorado.

## BASIS OF ELEVATION

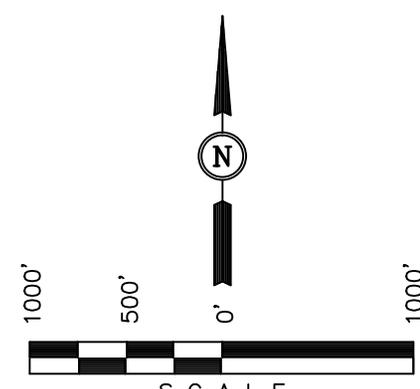
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## BASIS OF BEARINGS

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



NOTE:  
THE PROPOSED BOTTOM HOLE BEARS N00°32'19"W 4912.41' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE NW 1/4 NW 1/4 OF SECTION 25, T10N, R58W, 6th P.M. AT 264' FNL 661' FWL.



## CERTIFICATE

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*Robert L. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 17492  
 STATE OF COLORADO  
 09-17-12

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

<b>NAD 83 (TARGET BOTTOM HOLE)</b>	
LATITUDE = 40°49'47.08" (40.829744)	LONGITUDE = 103°49'14.07" (103.820575)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>	
LATITUDE = 40°49'47.13" (40.829758)	LONGITUDE = 103°49'12.26" (103.820072)

SCALE 1" = 1000'	DATE SURVEYED: 09-21-12	DATE DRAWN: 10-01-12
PARTY D.N. G.W. J.M.H.		REFERENCES G.L.O. PLAT
WEATHER WARM		FILE WHITING OIL & GAS CORP.