

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

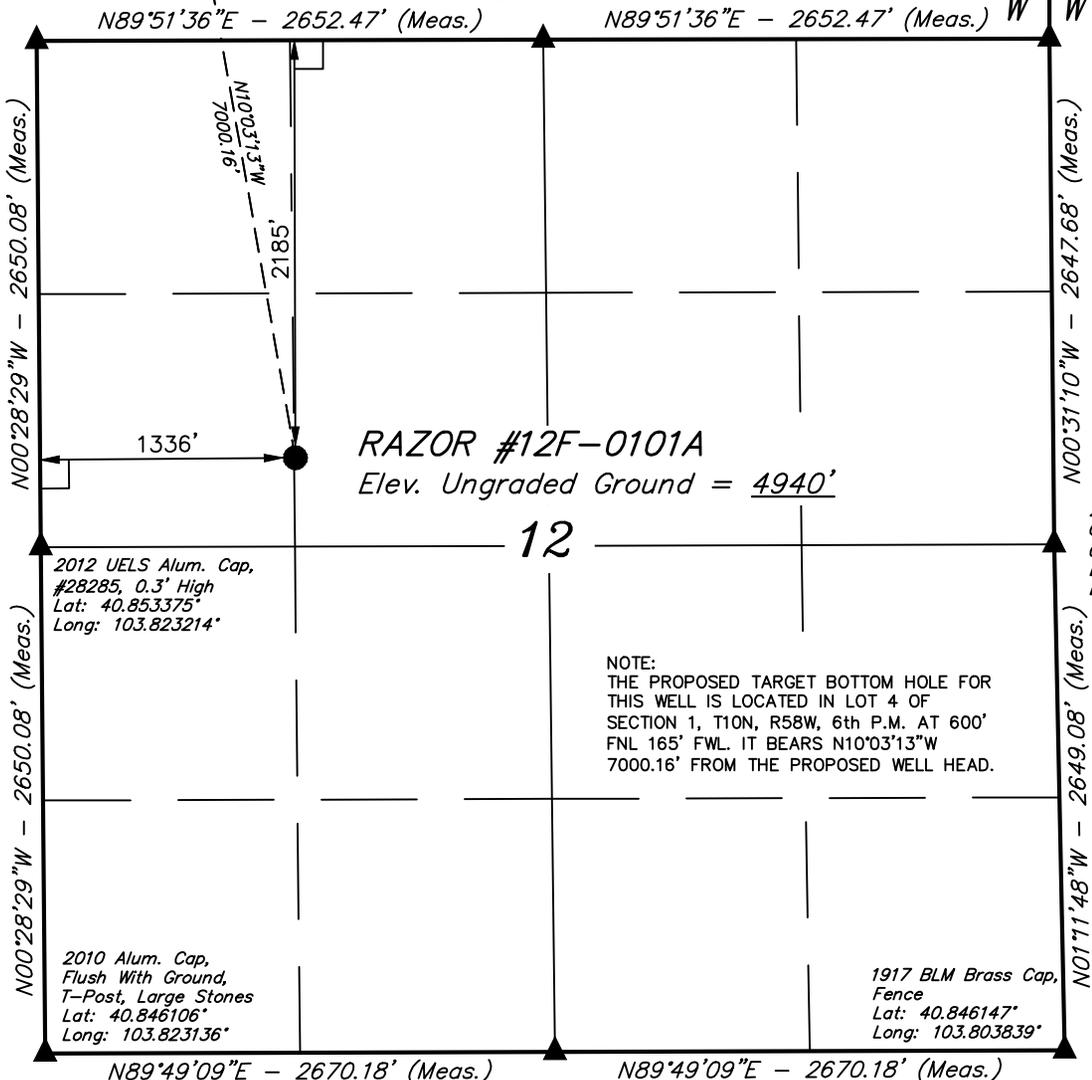
2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.86064°
Long: 103.823292°

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.86064°
Long: 103.813706°

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

R
58
W

R
57
W



NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN LOT 4 OF SECTION 1, T10N, R58W, 6th P.M. AT 600' FNL 165' FWL. IT BEARS N10°03'13"W 7000.16' FROM THE PROPOSED WELL HEAD.

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

PDOP = 2.1

LEGEND:

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

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°51'16.78" (40.854661)
LONGITUDE	= 103°49'06.23" (103.818397)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°51'16.83" (40.854675)
LONGITUDE	= 103°49'04.43" (103.817897)

WHITING OIL & GAS CORP.

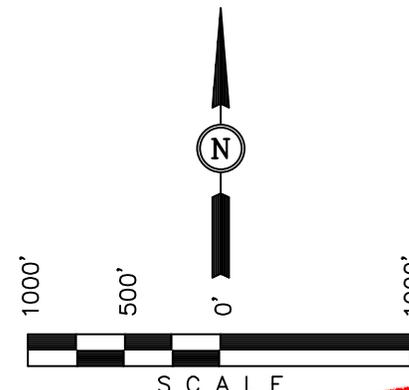
Well location, RAZOR #12F-0101A (SURFACE LOCATION), located as shown in the SE 1/4 NW 1/4 of Section 12, T10N, R58W, 6th P.M., Weld County, Colorado.

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.



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.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 28285
 STATE OF COLORADO

REV: 07-02-13 B.D.H.
 REV: 06-03-13 B.D.H.

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.	

T10N, R58W, 6th P.M.

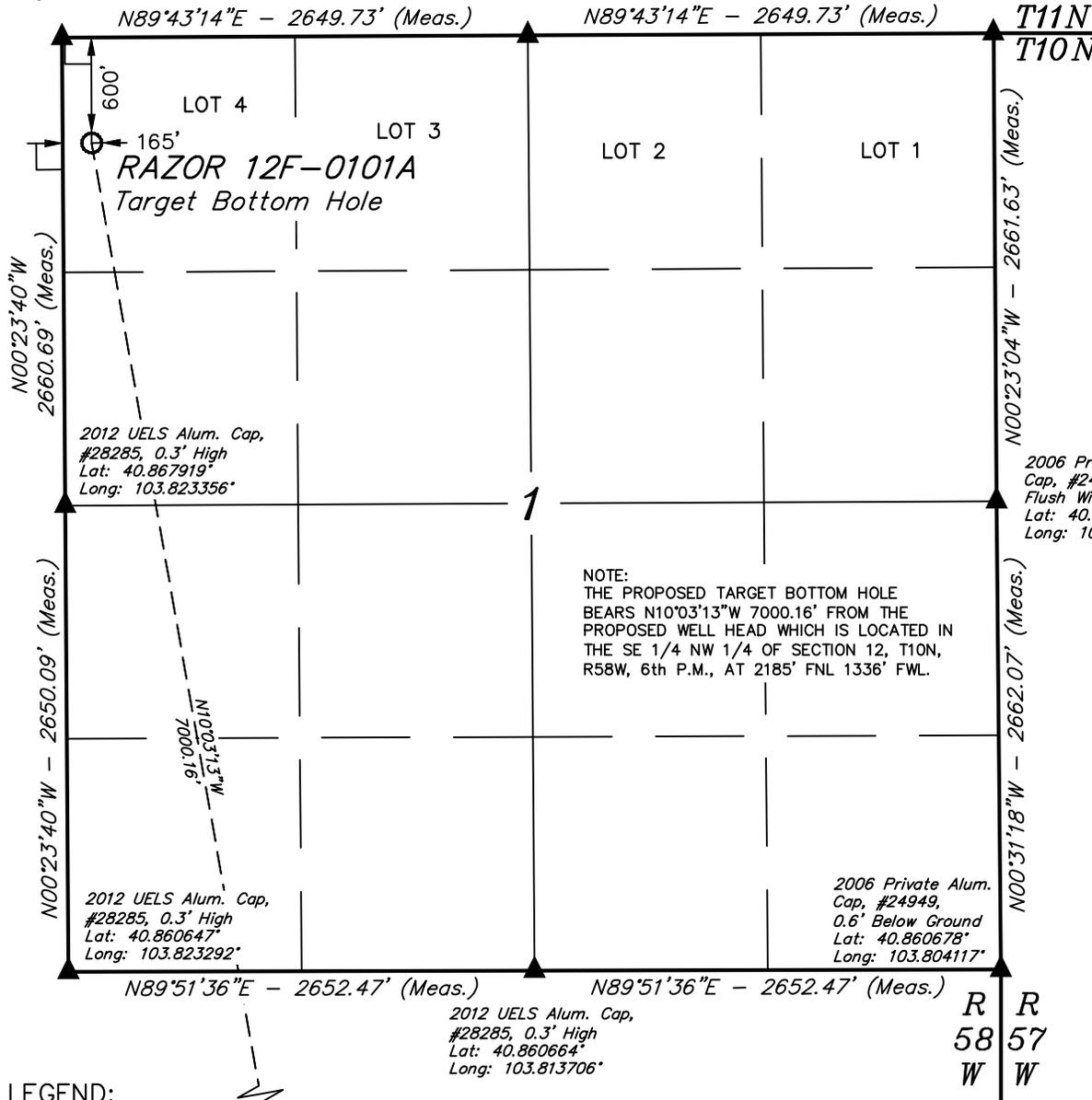
WHITING OIL & GAS CORP.

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.875219°
Long: 103.823419°

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.875256°
Long: 103.813842°

1917 BLM Brass Cap,
0.5' High, N-W Fence
Lat: 40.875286°
Long: 103.804261°

Well location, RAZOR #12F-0101A (TARGET BOTTOM HOLE), located as shown in LOT 4 of Section 1, T10N, R58W, 6th P.M., Weld County, Colorado.

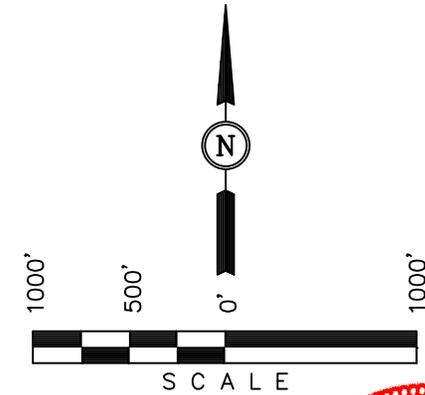


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LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE =	40°52'24.88" (40.873578)
LONGITUDE =	103°49'22.11" (103.822808)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE =	40°52'24.93" (40.873592)
LONGITUDE =	103°49'20.31" (103.822308)

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.	