

T10N, R58W, 6th P.M.

Target Bottom Hole

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

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

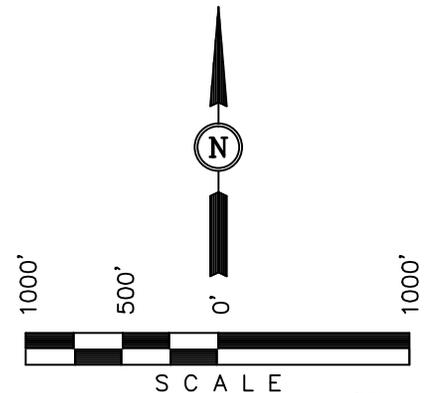
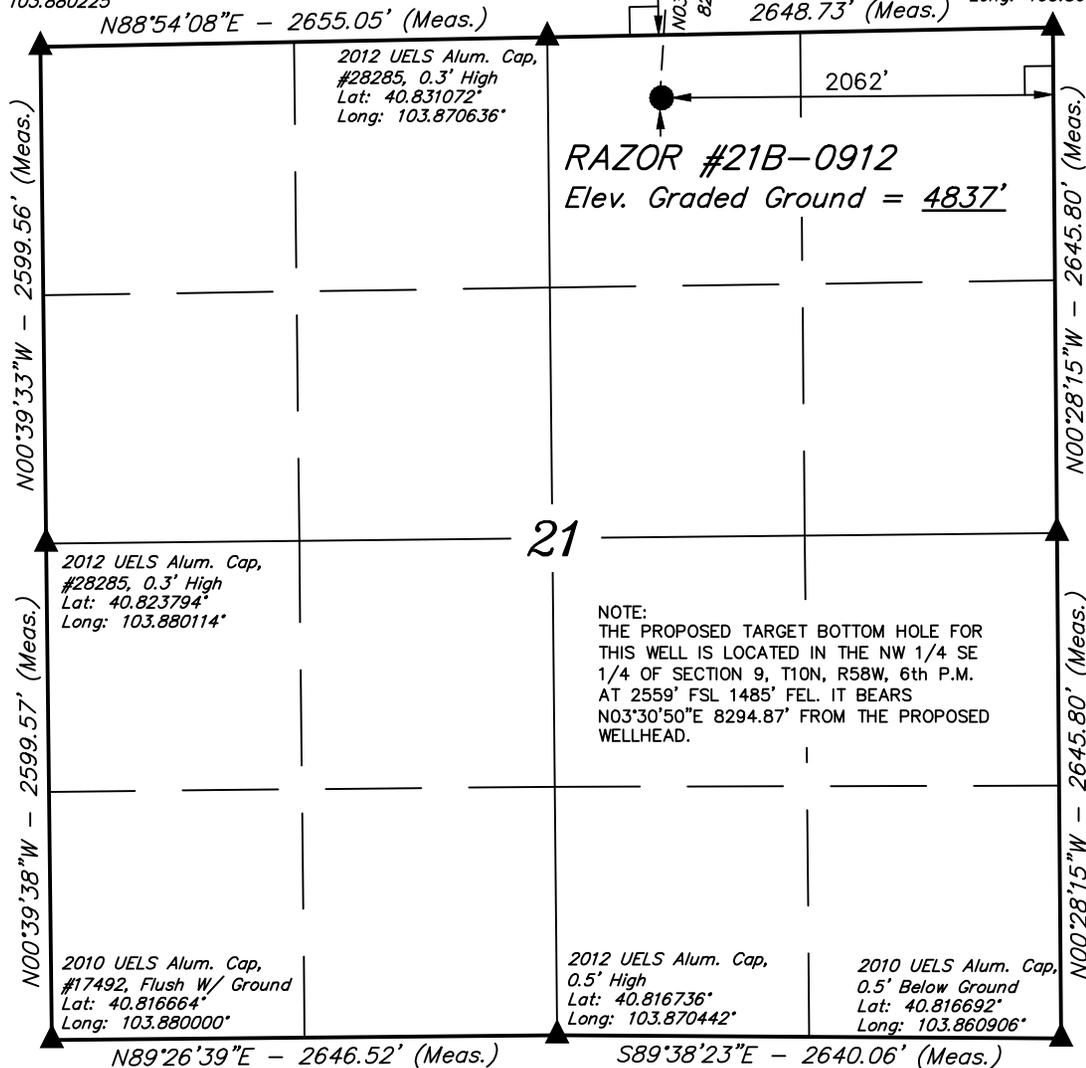
WHITING OIL & GAS CORP.
Well location, RAZOR #21B-0912 (SURFACE LOCATION), located as shown in the NW 1/4 NE 1/4 of Section 21, T10N, R58W, 6th P.M., Weld County, Colorado.

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

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

LEGEND:

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

PDOP = 1.7

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°49'48.72" (40.830200)	
LONGITUDE = 103°52'06.63" (103.868508)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°49'48.77" (40.830214)	
LONGITUDE = 103°52'04.82" (103.868006)	

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.

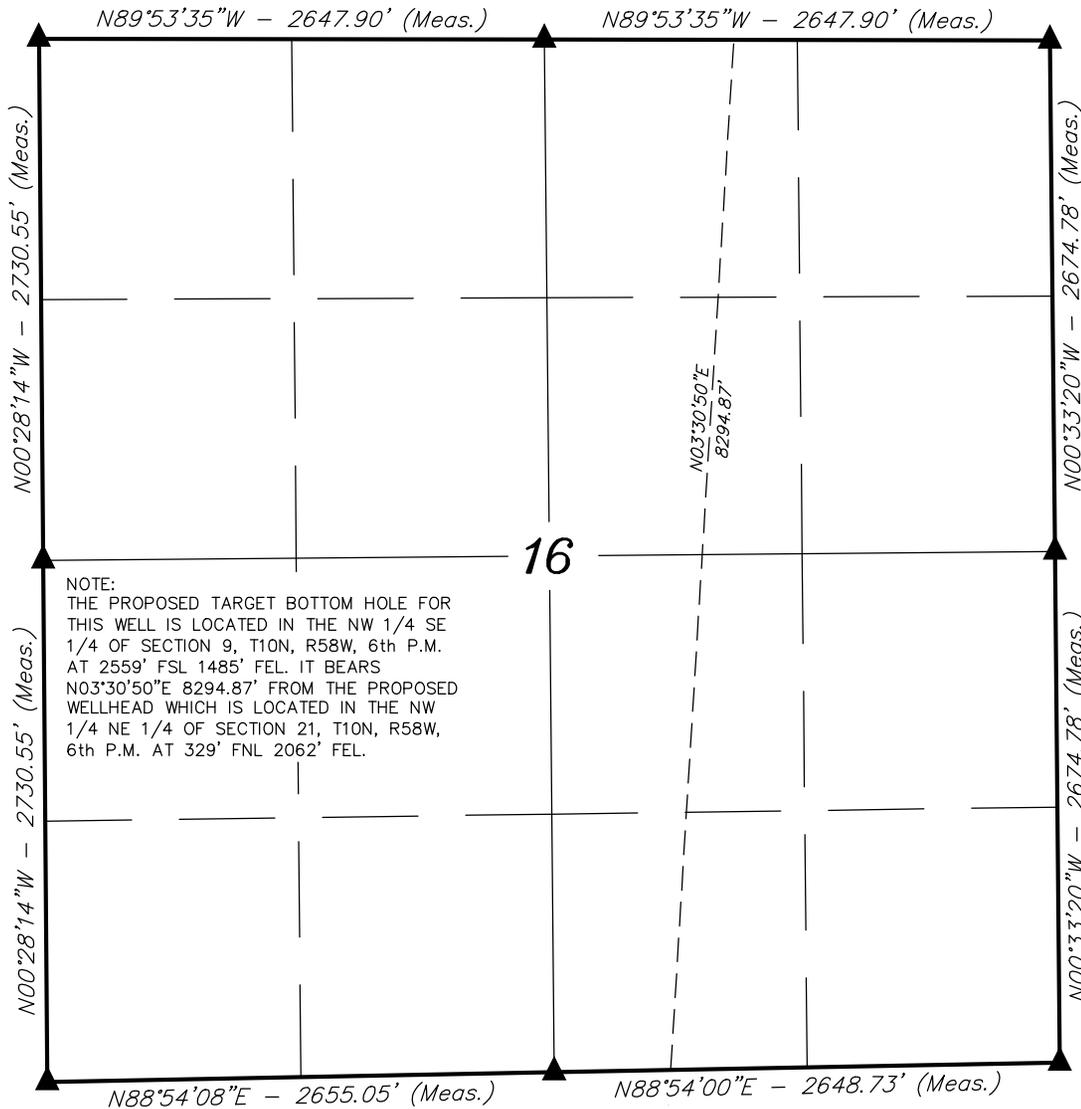
RAZOR #21B-0912

Target Bottom Hole



WHITING OIL & GAS CORP.

Well location, RAZOR #21B-0912, located in the NW 1/4 NE 1/4 of Section 21, T10N, R58W, 6th P.M., Weld County, Colorado.



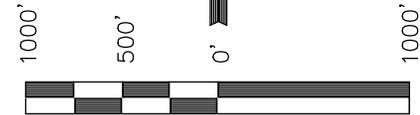
BASIS OF ELEVATION

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

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

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 2559' FSL 1485' FEL. IT BEARS N03°30'50"E 8294.87' FROM THE PROPOSED WELLHEAD WHICH IS LOCATED IN THE NW 1/4 NE 1/4 OF SECTION 21, T10N, R58W, 6th P.M. AT 329' FNL 2062' FEL.



SCALE

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: 05-21-14 K.B.
REVISION: 03-19-14 J.S.
REVISION: 03-07-14 H.K.W.
REVISION: 04-04-13

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

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°52'00.04" (103.866678)	LONGITUDE = 103°52'06.63" (103.868508)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°51'10.56" (40.852933)	LATITUDE = 40°49'48.77" (40.830214)
LONGITUDE = 103°51'58.24" (103.866178)	LONGITUDE = 103°52'04.82" (103.868006)

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.	

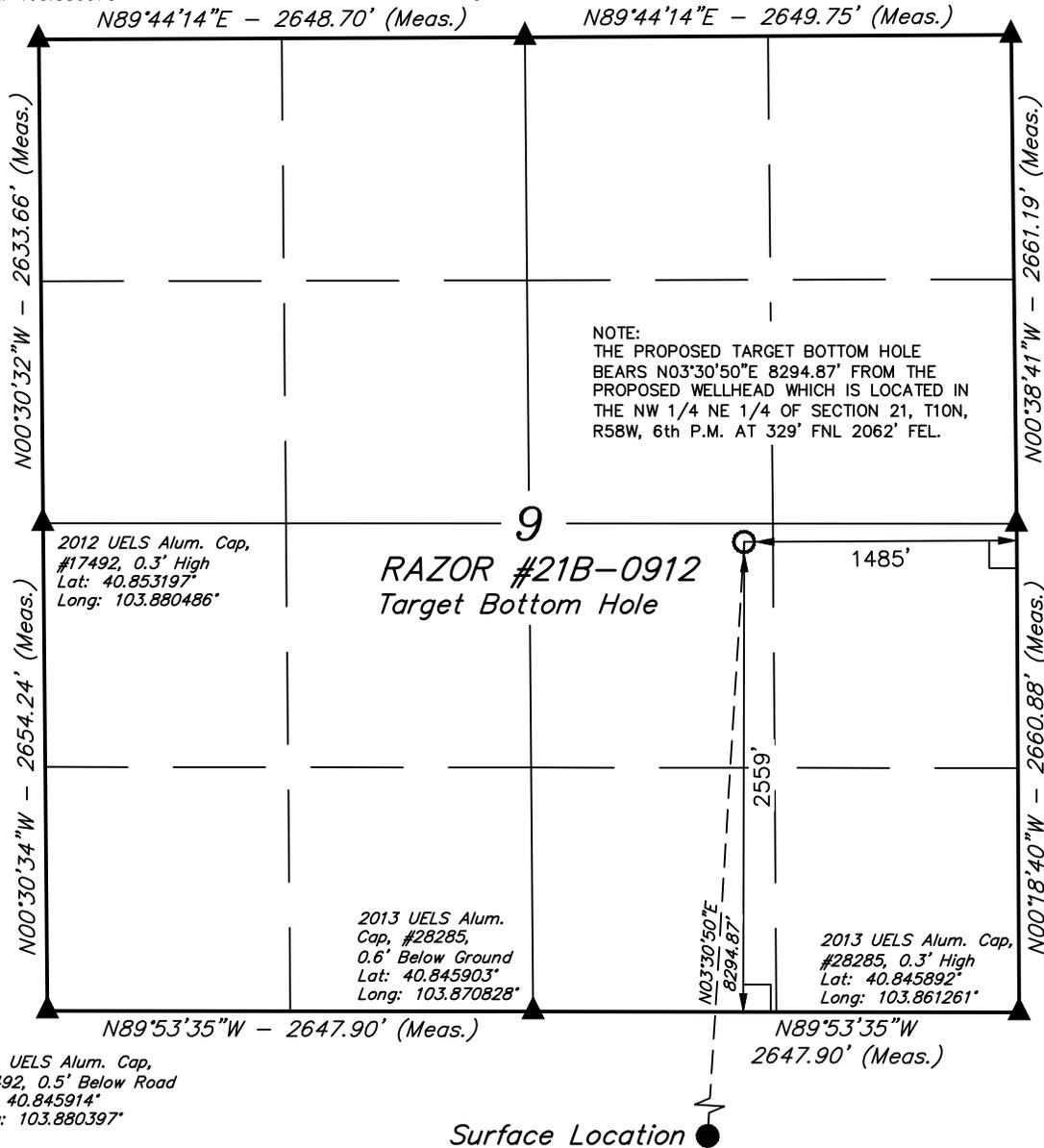
T10N, R58W, 6th P.M.

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-0912 (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

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.

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



SCALE

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.

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.

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°51'10.51" (40.852919)
LONGITUDE = 103°52'00.04" (103.866678)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°51'10.56" (40.852933)
LONGITUDE = 103°51'58.24" (103.866178)

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.	