

T10N, R58W, 6th P.M.

Target Bottom Hole

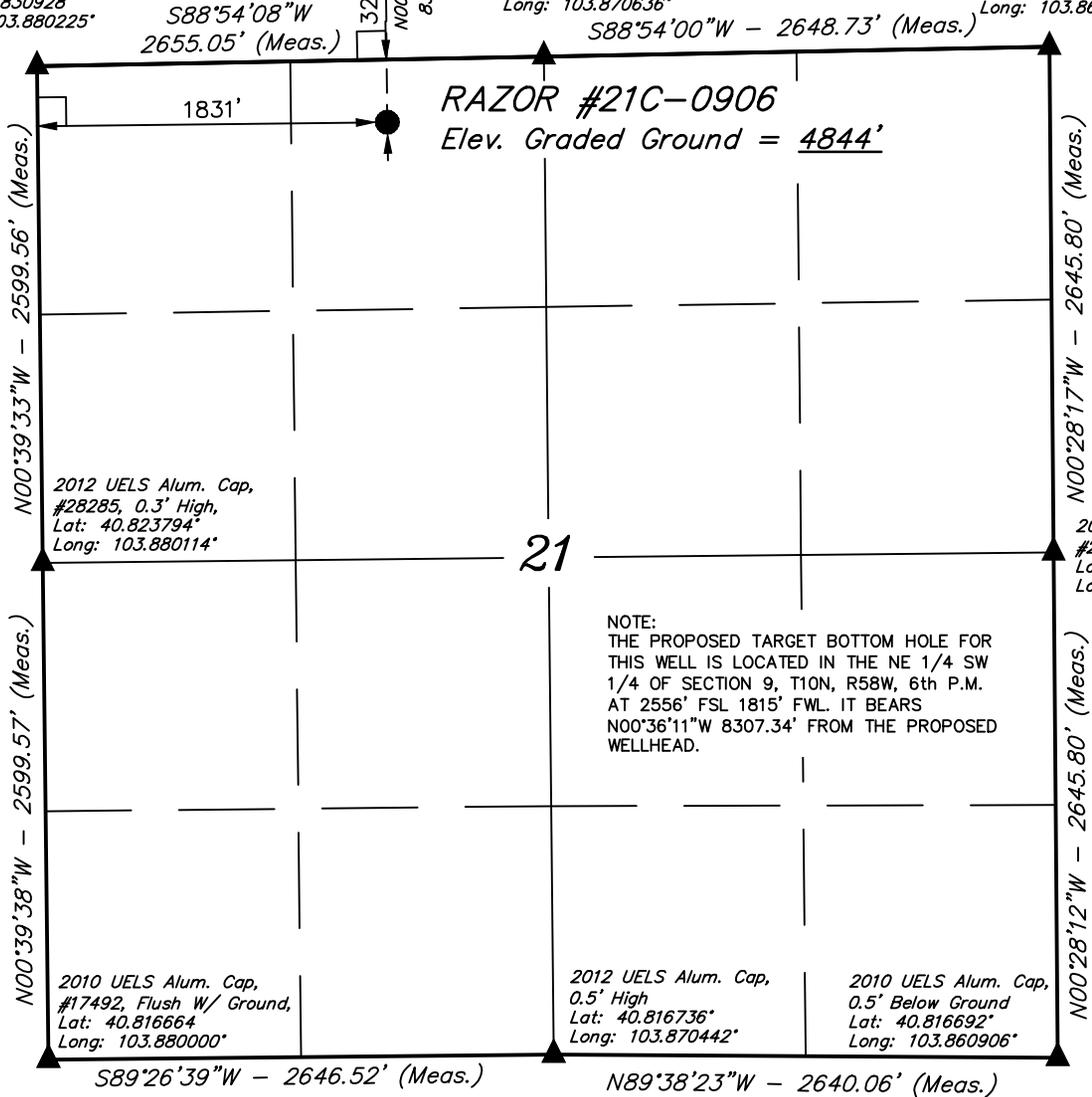
WHITING OIL & GAS CORP.

Well location, RAZOR #21C-0906, (SURFACE LOCATION), located as shown in the NE 1/4 NW 1/4 of Section 21, T10N, R58W, 6th P.M., Weld County, Colorado.

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

2012 UELS Alum. Cap, #28285, 0.3' High,
Lat: 40.831072°
Long: 103.870636°

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

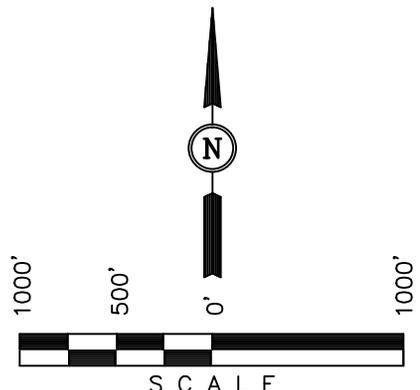


BASIS OF ELEVATION

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.

REV. 03-20-14 H.K.W.
REV. 03-05-14 H.K.W.
REV. 06-29-13 B.D.H.
REV. 04-10-13 J.W.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

25-14

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

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

PDOP = 1.8

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°49'48.46" (40.830128)
LONGITUDE	= 103°52'24.95" (103.873597)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°49'48.51" (40.830142)
LONGITUDE	= 103°52'23.14" (103.873094)

SCALE 1" = 1000'	DATE SURVEYED: 02-21-13	DATE DRAWN: 02-25-13
PARTY JEREMY HARRIS C.M. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

T10N, R58W, 6th P.M.

RAZOR #21C-0906
Target Bottom Hole

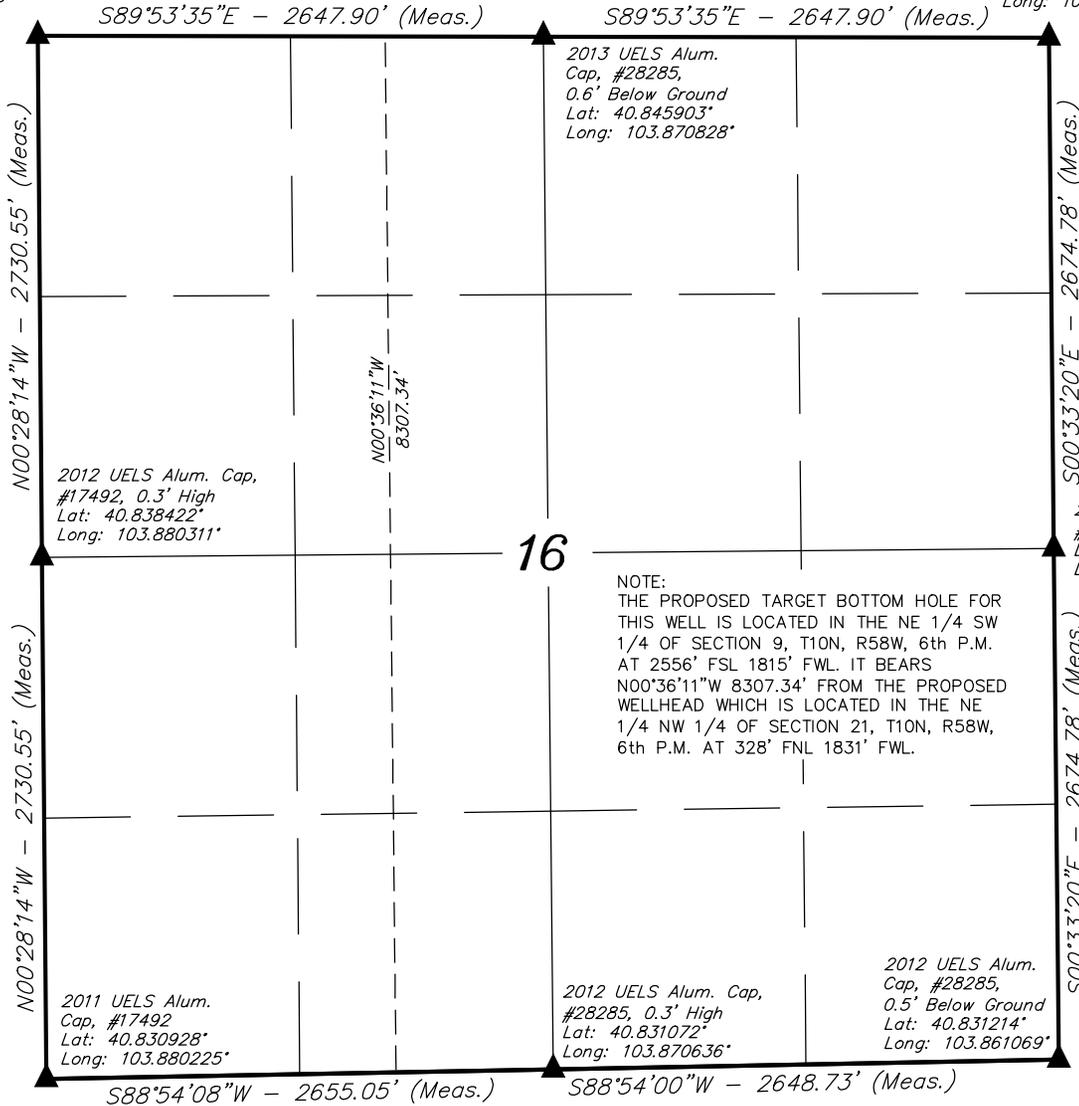
WHITING OIL & GAS CORP.

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



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

Well location, RAZOR #21C-0906, located in the NE 1/4 NW 1/4 of Section 21, T10N, R58W, 6th P.M., Weld County, Colorado.



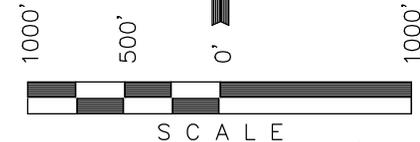
NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NE 1/4 SW 1/4 OF SECTION 9, T10N, R58W, 6th P.M. AT 2556' FSL 1815' FWL. IT BEARS N00°36'11"W 8307.34' FROM THE PROPOSED WELLHEAD WHICH IS LOCATED IN THE NE 1/4 NW 1/4 OF SECTION 21, T10N, R58W, 6th P.M. AT 328' FNL 1831' FWL.

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

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REV.: 05-21-14 K.B.
REV.: 03-20-14 H.K.W.
REV.: 03-05-14 H.K.W.
REV.: 06-29-13 B.D.H.

REGISTERED LAND SURVEYOR
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STATE OF COLORADO

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85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°51'10.52" (40.852922)	LATITUDE = 40°49'48.46" (40.830128)
LONGITUDE = 103°52'26.12" (103.873922)	LONGITUDE = 103°52'24.95" (103.873597)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°51'10.57" (40.852936)	LATITUDE = 40°49'48.51" (40.830142)
LONGITUDE = 103°52'24.32" (103.873422)	LONGITUDE = 103°52'23.14" (103.873094)

SCALE 1" = 1000'	DATE SURVEYED: 02-21-13	DATE DRAWN: 02-25-13
PARTY JEREMY HARRIS C.M. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

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

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

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

Well location, RAZOR #21C-0906, (TARGET BOTTOM HOLE), located as shown in the NE 1/4 SW 1/4 of Section 9, T10N, R58W, 6th P.M., Weld County, Colorado.

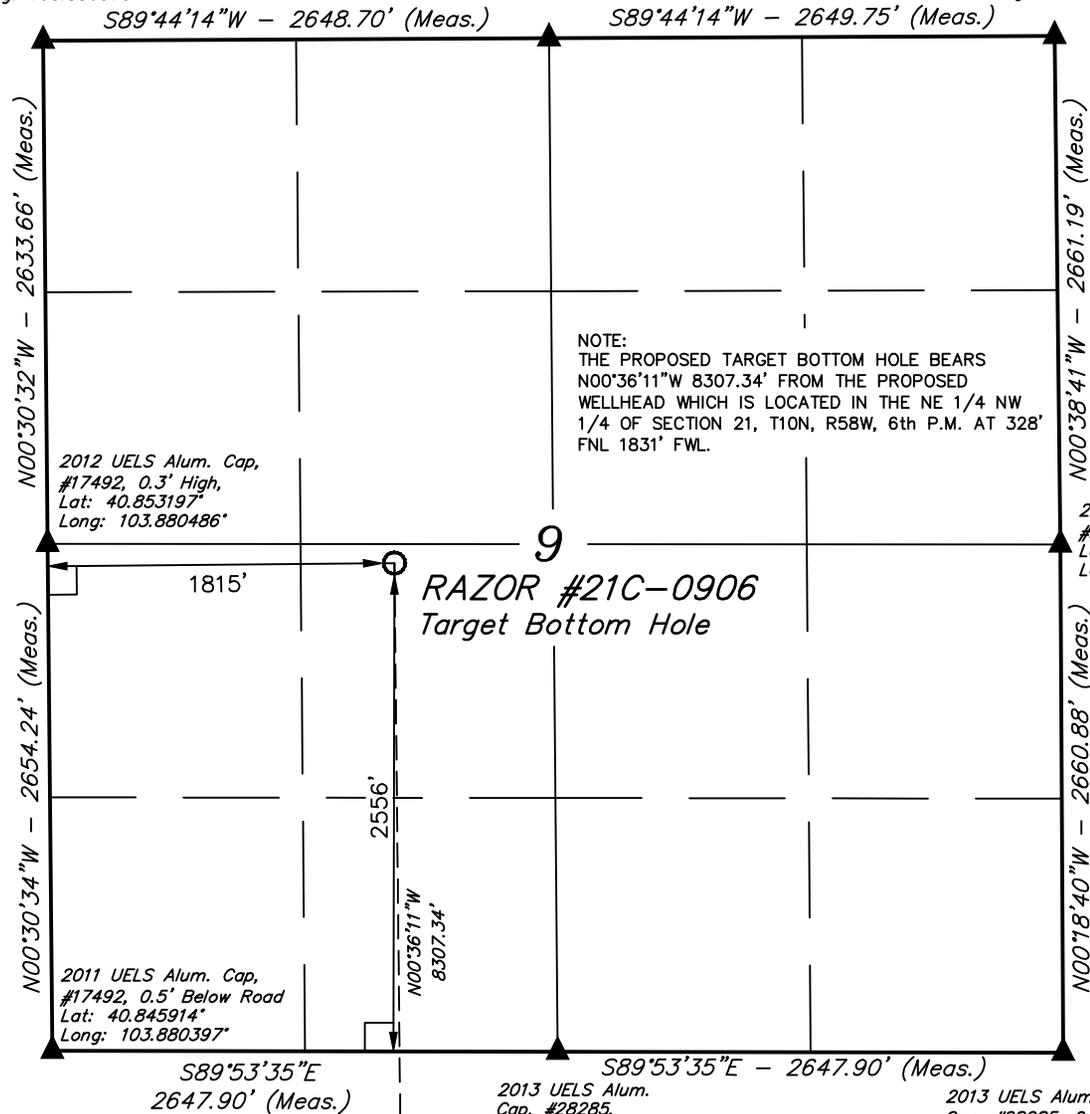
BASIS OF ELEVATION

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.

NOTE:
THE PROPOSED TARGET BOTTOM HOLE BEARS
N00°36'11"W 8307.34' FROM THE PROPOSED
WELLHEAD WHICH IS LOCATED IN THE NE 1/4 NW
1/4 OF SECTION 21, T10N, R58W, 6th P.M. AT 328'
FNL 1831' FWL.



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

2012 UELS Alum. Cap,
#17492, 0.3' High,
Lat: 40.853197°
Long: 103.880486°

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

2013 UELS Alum. Cap,
#28285,
0.6' Below Ground
Lat: 40.845903°
Long: 103.870828°

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



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.

REV.: 03-20-14 H.K.W.
REV.: 03-05-14 H.K.W.
REV.: 04-10-13 J.W.
REV.: 03-21-13 H.K.W.

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- = PROPOSED WELLHEAD.
- ▲ = SECTION CORNERS LOCATED.

● Surface Location

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°51'10.52" (40.852922)
LONGITUDE = 103°52'26.12" (103.873922)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°51'10.57" (40.852936)
LONGITUDE = 103°52'24.32" (103.873422)

SCALE 1" = 1000'	DATE SURVEYED: 05-18-12	DATE DRAWN: 05-22-12
PARTY DAVE SWANSON C.T. J.M.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WHITING OIL & GAS CORP.	