

T10N, R58W, 6th P.M.

WHITTING OIL & GAS CORP.

Well location, RAZOR #21-2832H, (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

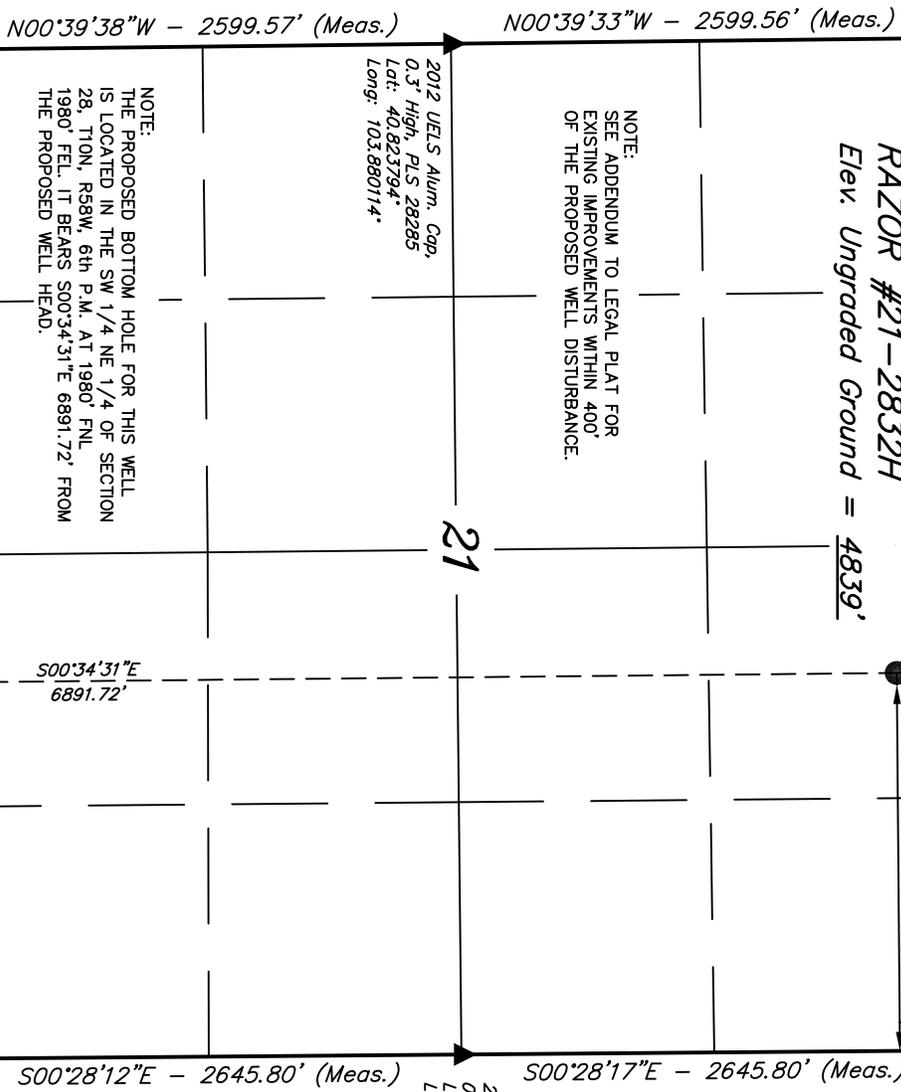
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

2011 UELS Alum. Cap.
Fence Wood Posts, RLS 17492
Lat: 40.830928
Long: 103.880225

2012 UELS Alum. Cap.
0.3' High, PLS 28285
Lat: 40.831022
Long: 103.870636

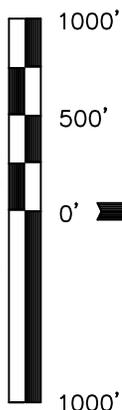
2012 UELS Alum. Cap.
0.5' Below Ground, PLS 28285
Lat: 40.831214
Long: 103.861069

2012 UELS Alum. Cap.
0.5' Below Ground, PLS 28285
Lat: 40.823953
Long: 103.860986



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

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SW 1/4 NE 1/4 OF SECTION 28, T10N, R58W, 6th P.M. AT 1980' FNL 1980' FEL. IT BEARS S00°34'31"E 6891.72' FROM THE PROPOSED WELL HEAD.



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. 17492
STATE OF COLORADO
05-29-12

2010 UELS Alum. Cap.
Flush W/ Ground
RLS 17492
Lat: 40.816664
Long: 103.880000

2012 UELS Alum. Cap.
0.5' High
Lat: 40.816736
Long: 103.870442

2010 UELS Alum. Cap.
0.5' Below Ground
Lat: 40.816692
Long: 103.860906

LEGEND:

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

Target
Bottom Hole

PDOP = 1.1

| | |
|--|--|
| NAD 83 (SURFACE LOCATION) | |
| LATITUDE = 40°49'48.73" (40.830203) | |
| LONGITUDE = 103°52'05.56" (103.868211) | |
| NAD 27 (SURFACE LOCATION) | |
| LATITUDE = 40°49'48.78" (40.830217) | |
| LONGITUDE = 103°52'03.75" (103.867708) | |

| | |
|--|----------------------------------|
| UNTAH ENGINEERING & LAND SURVEYING | |
| 85 SOUTH 200 EAST - VERNAL, UTAH 84078 | |
| (435) 789-1017 | |
| SCALE 1" = 1000' | DATE SURVEYED: 05-17-12 |
| PARTY D.L.S. C.T. W.M. | DATE DRAWN: 05-18-12 |
| WEATHER WARM | REFERENCES G.I.O. PLAT |
| | FILE WHITTING OIL & GAS CORP. |

T10N, R58W, 6th P.M.

WHITTING OIL & GAS CORP.

2010 UELS Alum. Cap.
Flush W/ Ground
RLS 17492
Lat: 40.816664
Long: 103.880000

2012 UELS Alum. Cap.
0.5' High
Lat: 40.816736
Long: 103.870442

2010 UELS Alum. Cap.
0.5' Below Ground
Lat: 40.816692
Long: 103.860906

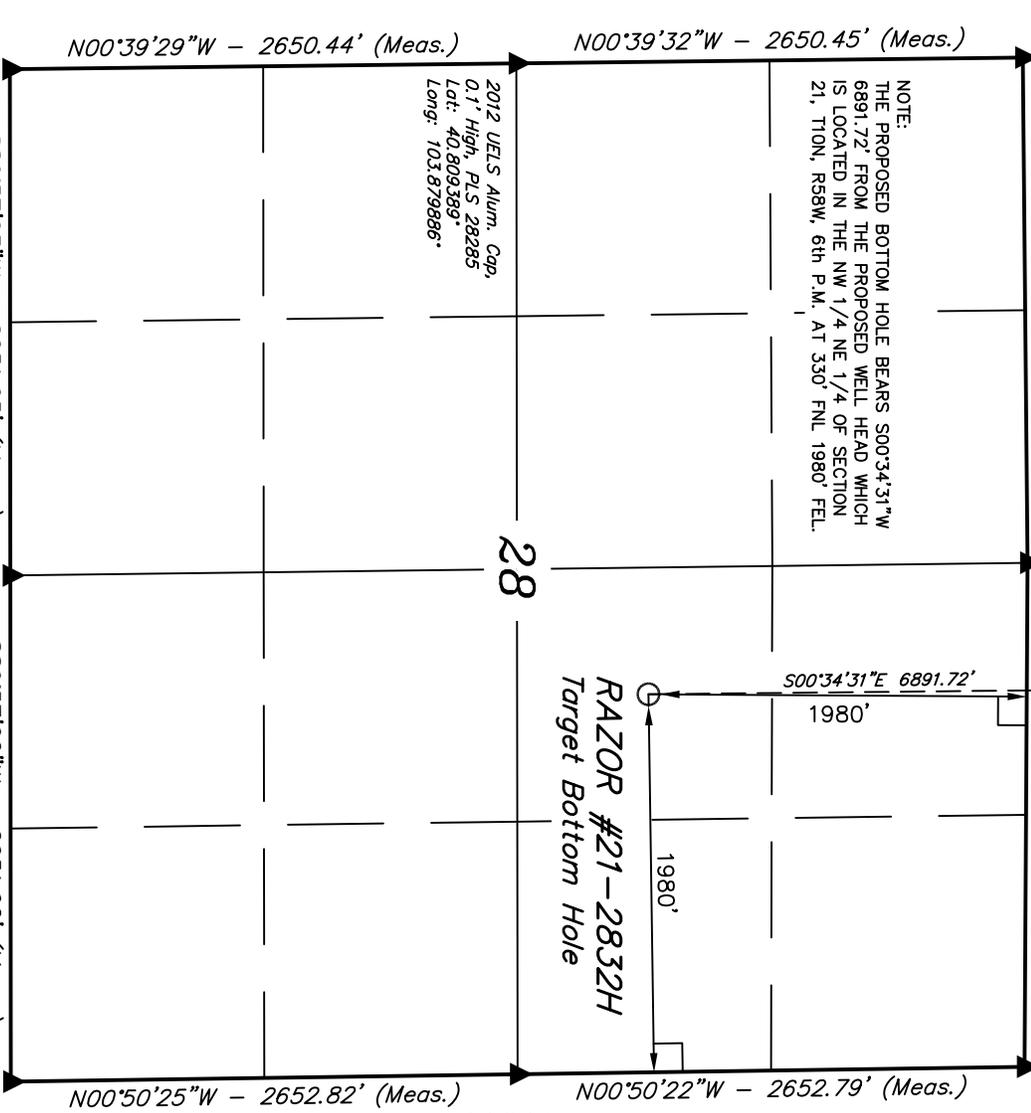
Well location, RAZOR #21-2832H, (TARGET BOTTOM HOLE), located as shown in the SW 1/4 NE 1/4 of Section 28, T10N, R58W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

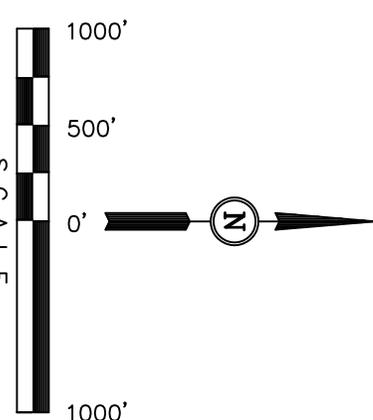
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, 19N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

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



2012 UELS Alum. Cap.
PLS 28285
0.6' Below Ground
Lat: 40.809414
Long: 103.860764



CERTIFICATE

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REGISTERED LAND SURVEYOR
REGISTRATION No. 17492
STATE OF COLORADO
05-29-12

2010 UELS Alum. Cap.
0.3' High
Lat: 40.802117
Long: 103.879772

2012 UELS Alum. Cap.
PLS 28285, 0.2' High
Lat: 40.802128
Long: 103.870197

2010 UELS Alum. Cap.
0.5' Below Ground
Lat: 40.802136
Long: 103.860622

LEGEND:

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

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|-----------------------------|--|
| NAD 83 (TARGET BOTTOM HOLE) | LATITUDE = 40°48'40.65" (40.811292) |
| | LONGITUDE = 103°52'04.63" (103.867953) |
| NAD 27 (TARGET BOTTOM HOLE) | LATITUDE = 40°48'40.70" (40.811306) |
| | LONGITUDE = 103°52'02.82" (103.867450) |

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|---|--------------------------|
| <p>UNTAH ENGINEERING & LAND SURVEYING</p> <p>85 SOUTH 200 EAST - VERNAL, UTAH 84078</p> <p>(435) 789-1017</p> | |
| SCALE | 1" = 1000' |
| PARTY | D.L.S. C.T. W.M. |
| WEATHER | WARM |
| DATE SURVEYED: | 05-17-12 |
| DATE DRAWN: | 05-18-12 |
| REFERENCES | G.I.O. PLAT |
| FILE | WHITTING OIL & GAS CORP. |