

T10N, R58W, 6th P.M.

Target
Bottom Hole

2010 UELS Alum. Cap,
0.5' Below Ground
Lat: 40.802135°
Long: 103.860622°

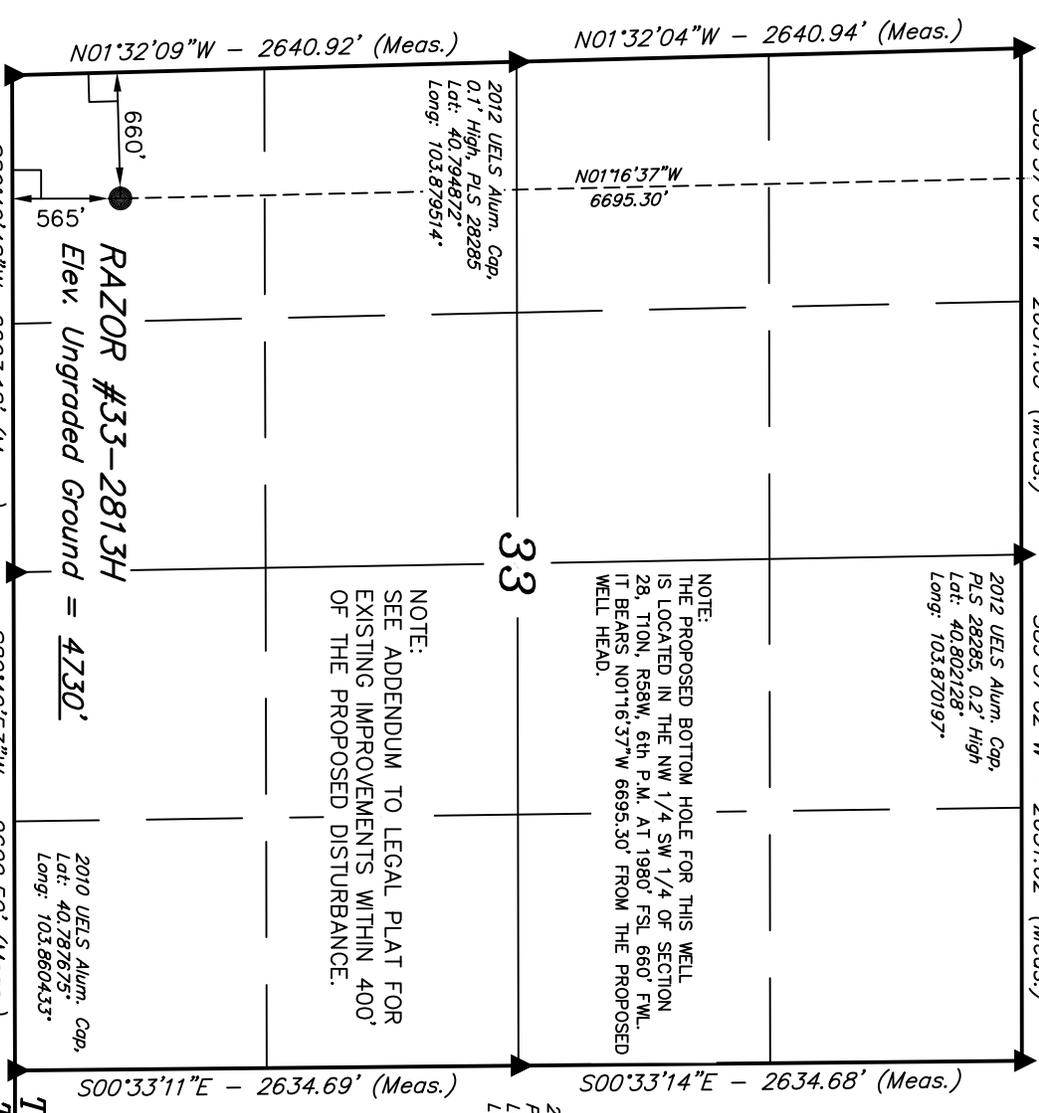
WHITTING OIL & GAS CORP.
Well location, RAZOR #33-2813H (SURFACE LOCATION), located as shown in the SW 1/4 SW 1/4 of Section 33, T10N, R58W, 6th P.M., Weld County, Colorado.

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.

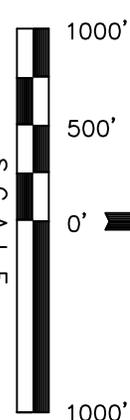
BASIS OF BEARINGS

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



NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 28, T10N, R58W, 6th P.M. AT 1980' FSL 660' FWL. IT BEARS $N01^{\circ}16'37''W$ 6695.30' FROM THE PROPOSED WELL HEAD.

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.

REGISTERED LAND SURVEYOR
REGISTRATION No. 17492
STATE OF COLORADO
09-30-12

REVISED 07-23-12 H.K.W.
REVISED 05-09-12 W.M.
REVISED 05-07-12 W.M.

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-26-12	04-27-12

PARTY	REFERENCES
D.N. G.W. R.L.L.	G.I.O. PLAT

WEATHER	FILE
WARM	WHITTING OIL & GAS CORP.

2010 UELS Alum. Cap,
0.3' Below Ground
Lat: 40.787628°
Long: 103.879253°

2012 UELS Alum. Cap,
PLS 28285
1.0' Below Ground
Lat: 40.787653°
Long: 103.869856°

2010 UELS Alum. Cap,
Lat: 40.787675°
Long: 103.860433°

2012 UELS Alum. Cap,
PLS 28285, 0.3' High
Lat: 40.794906°
Long: 103.860528°

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°

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°47'21.07" (40.789186)
LONGITUDE = 103°52'36.93" (103.876925)

NAD 27 (SURFACE LOCATION)
LATITUDE = 40°47'21.12" (40.789200)
LONGITUDE = 103°52'35.12" (103.876422)

PDOP = 1.7

LEGEND:
= 90° SYMBOL
= PROPOSED WELL HEAD.
= SECTION CORNERS LOCATED.

T10N, R58W, 6th P.M.

2010 UELS Alum. Cap.
Flush W/Ground
RLS 17492
Lat: 40.816664°
Long: 103.860000°

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

WHITTING OIL & GAS CORP.

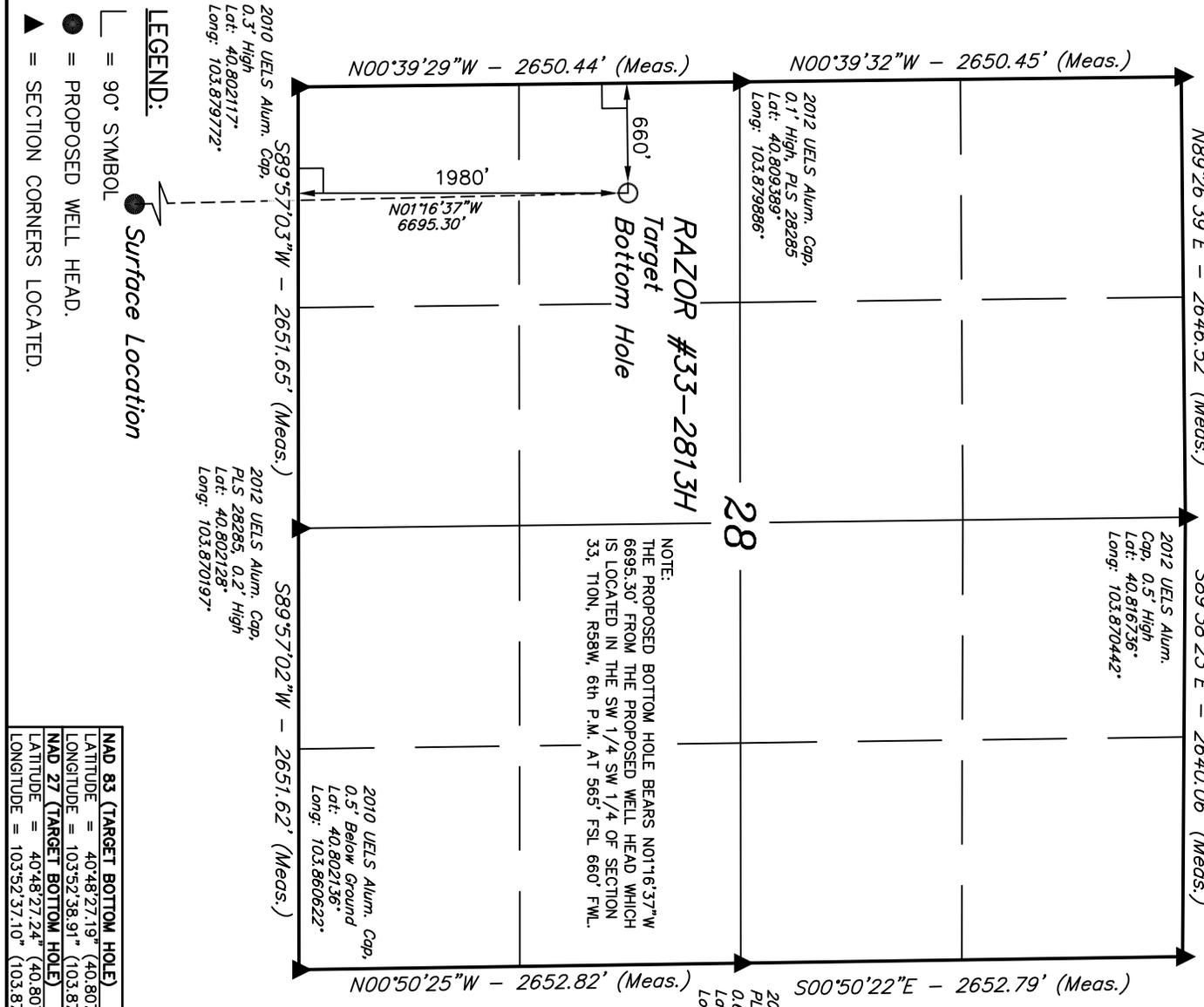
Well location, RAZOR #33-2813H (TARGET BOTTOM HOLE), located as shown in the NW 1/4 SW 1/4 of Section 28, T10N, R58W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

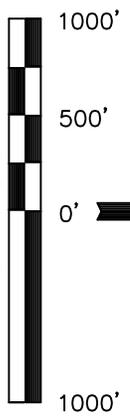
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

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NOTE:
THE PROPOSED BOTTOM HOLE BEARS N01°16'37"W 6695.30' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 33, T10N, R58W, 6th P.M. AT 565' FSL 660' F.W.L.



CERTIFICATE

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REGISTERED LAND SURVEYOR
REGISTRATION No. 17492
STATE OF COLORADO
09-30-12

REVISED 07-22-12 H.K.W.
REVISED 05-09-12 W.M.
REVISED 05-04-12 W.M.

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

SCALE	1" = 1000'	DATE SURVEYED:	04-26-12	DATE DRAWN:	04-27-12
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PARTY	D.N. G.W. R.L.L.	REFERENCES	G.I.O. PLAT
WEATHER	WARM	FILE	WHITTING OIL & GAS CORP.

LEGEND:
 [Symbol] = 90° SYMBOL
 [Symbol] = PROPOSED WELL HEAD.
 [Symbol] = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	LATITUDE = 40°48'27.19" (40.807553)
	LONGITUDE = 103°52'38.91" (103.877475)
NAD 27 (TARGET BOTTOM HOLE)	LATITUDE = 40°48'27.24" (40.807567)
	LONGITUDE = 103°52'37.10" (103.876972)