

T10N, R58W, 6th P.M.

2012 UELS Alum.
Cap 0.3' High
Lot: 40.860544
Long: 103.842322

Target Bottom Hole

N89°35'04"E - 2639.67' (Meas.)

N89°35'04"E - 2639.67' (Meas.)

2012 UELS Alum.
Cap 0.3' High
Lot: 40.860597
Long: 103.832833

2012 UELS Alum. Cap.
#28285, 0.3' High
Lot: 40.860647
Long: 103.823292

N03°51'42"W
7052.05'

2320'

N00°05'43"W - 2650.24' (Meas.)

1906'

RAZOR #11F-0205A
Elev. Ungraded Ground = 4993'

2012 UELS Alum.
Cap 0.3' High
Lot: 40.853722
Long: 103.842356

2012 UELS Alum. Cap.
#28285, 0.3' High
Lot: 40.853375
Long: 103.823214

N00°05'43"W - 2650.24' (Meas.)

N89°34'55"E - 2657.22' (Meas.)

N89°34'55"E - 2657.22' (Meas.)

2012 UELS Alum.
Cap 0.3' High
Lot: 40.846053
Long: 103.832729

2010 Alum. Cap.
Flush With Ground,
T-Post, Large Stones
Lot: 40.846106
Long: 103.823136

N00°28'29"W - 2650.08' (Meas.)

N00°28'29"W - 2650.08' (Meas.)

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN LOT 3 OF SECTION 2, T10N, R58W, 6th P.M., AT 600' FNL 1485' FWL. IT BEARS N03°51'42"W 7052.05' FROM THE PROPOSED WELL HEAD.

LEGEND:

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

PDOP = 1.5

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°51'15.18" (40.854217)	
LONGITUDE = 103°50'07.70" (103.835472)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°51'15.23" (40.854231)	
LONGITUDE = 103°50'05.89" (103.834969)	

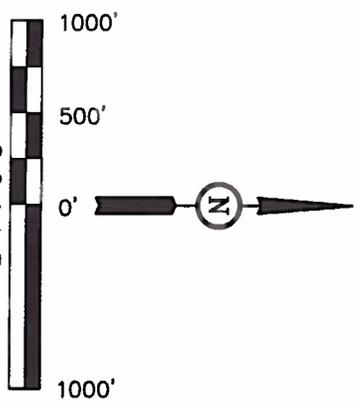
WHITTING OIL & GAS CORP.

Well location, RAZOR #RAZOR #11F-0205A (SURFACE LOCATION), located as shown in the SE 1/4 NW 1/4 of Section 11, T10N, R58W, 6th P.M., Weld County, Colorado.

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 DRAWING WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY 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
REORIENTATION NO. 28285
STATE OF COLORADO
MAY 11 2013

REVISED: 07-05-13

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

SCALE 1" = 1000'	DATE SURVEYED: 05-13-13	DATE DRAWN: 05-14-13
PARTY D.N. G.W. B.D.H.	REFERENCES G.L.O. PLAT	FILE WHITTING OIL & GAS CORP.
WEATHER WARM		

T10N, R58W, 6th P.M.

2012 Alum. Cap
0.3' High
File of Stores
P.L.S #28285
Lat: 40.875150°
Long: 103.842578°

N89°43'10"E
2649.68' (Meas.)

N89°43'10"E - 2649.68' (Meas.)

T11N Section 2, 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.

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N00°36'35"W - 2672.91' (Meas.)

N00°23'40"W - 2660.69' (Meas.)

2012 UELS Alum. Cap
0.3' High
Lat: 40.867817°
Long: 103.842475°

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.867919°
Long: 103.823356°

N00°36'35"W - 2650.38' (Meas.)

N00°23'40"W - 2650.09' (Meas.)

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.860597°
Long: 103.832833°

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.860647°
Long: 103.823292°

2012 UELS Alum. Cap
0.3' High
Lat: 40.860544°
Long: 103.842372°

N89°35'04"E - 2639.67' (Meas.)

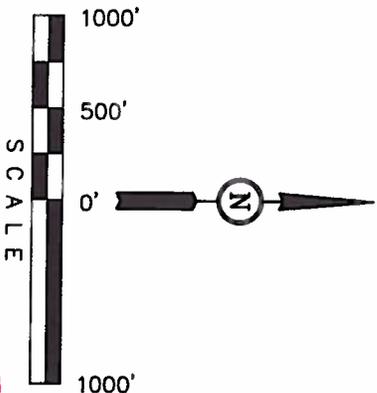
REVISED: 07-05-13

2012 UELS Alum. Cap
0.3' High
Lat: 40.860544°
Long: 103.842372°

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	LATITUDE = 40°52'24.69" (40.873528)	LONGITUDE = 103°50'13.87" (103.837186)
NAD 27 (TARGET BOTTOM HOLE)	LATITUDE = 40°52'24.74" (40.873539)	LONGITUDE = 103°50'12.07" (103.836686)



CERTIFICATE

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REGISTRATION NO. 28285
STATE OF COLORADO
JUL 11-13

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PARTY	D.N. G.W. B.D.H.	REFERENCES	G.L.O. PLAT		
WEATHER	WARM	FILE	WHITTING OIL & GAS CORP.		