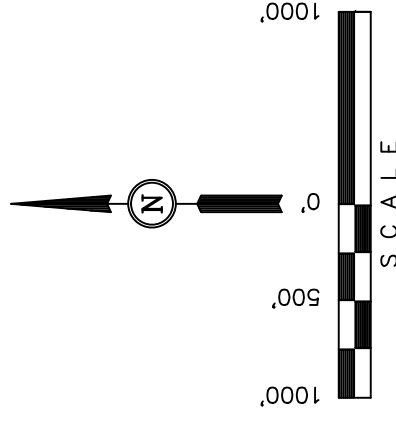


WHITING OIL & GAS CORP.

BASIS OF ELEVATION

BASIS OF BEARINGS

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



REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO 07-02-13

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

▲ = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°51'15.08" (40.854189)
LONGITUDE = 103°50'21.37" (103.839269)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°51'15.14" (40.854206)
LONGITUDE = 103°50'19.56" (103.838767)

WEATHER

WEATHER

B.D.H.

FILE

2012 Alum. Cap
0.5' High
Pile of Stones
PLS #28285
Lat: 40.875150°
Long: 103.842578°

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

Well location, RAZOR #11E-0203A (TARGET
BOTTOM HOLE), located as shown in LOT
4 of 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.

BASIS OF BEARINGS

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

T11N

T10N

N89°43'10"E - 2649.68' (Meas.)

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.875219°
Long: 103.823419°

LOT 1

LOT 2

RAZOR #11E-0203A
Target Bottom Hole

LOT 3

LOT 4

N89°43'10"E - 2649.68' (Meas.)

600'

825'

N00°36'35"W - 2672.91' (Meas.)

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

2

N00°41'03"W
7043.09'

NOTE:
THE PROPOSED TARGET BOTTOM HOLE
BEARS N00°41'03"W 7043.09' FROM THE
PROPOSED WELL HEAD WHICH IS LOCATED IN
THE SW 1/4 NW 1/4 OF SECTION 11, T10N,
R58W, 6th P.M. AT 2322' FNL 855' FWL.

2012 UELS Alum. Cap,
#28285, 0.3' High
Lat: 40.860647°
Long: 103.832392°

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

N89°35'04"E - 2639.67' (Meas.)

N89°35'04"E - 2639.67' (Meas.)

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

LEGEND:

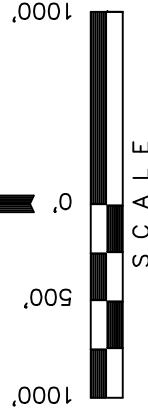
└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

● Surface Location

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°52'24.65" (40.873514)
LONGITUDE = 103°50'22.46" (103.839572)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°52'24.71" (40.873531)
LONGITUDE = 103°50'20.66" (103.839072)



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

N00°23'40"W - 2650.09' (Meas.)

CERTIFICATE OF RECORDING
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO
RECEIVED
JAN 11 2013
COUNTY OF WELD

REVISED: 07-03-13

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

SCALE 1" = 1000'	DATE SURVEYED: 05-14-13	DATE DRAWN: 05-17-13
PARTY D.N. G.W. B.D.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	WHITING OIL & GAS CORP.