

WHITING OIL & GAS CORP.

Cap, 0.3 High
Lat: 40.816975°
Long: 103.822819°

$N89^{\circ}43'12''E - 2634.39' (Meas.)$

2012 UELS Alum.
Cap, 0.1 High
Lat: 40.816942°
Long: 103.832336°

S0113'45"E - 2661.92' (Meas.)

2012 UELS Alum.
Cap, 0.1 High
Lat: 40.809672°
Long: 103.822617°

26

RAZOR #26K-3508B
Elev. Graded Ground = 4737'

50113.45"E - 2661.92' (Meas.)

2012 UELS Alum. Cap
Flush W/Ground
Lat: 40.802372°
Long: 103.831975°

N89°59'08"W - 2648.64' (Meas.)

2010 UELS Alum. Cap
Flush W/Ground
Fence Corner
Lat: 40.802369°
Long: 103.822411°

LEGEND:

$\mid = 90^\circ$ SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°48'31.99" (40.808886)

LONGITUDE = 103°50'03.43" (103.8342866)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40°48'32.04" (40.808900)

PDOP = 1.4

 $1'' = 1000'$

PARTY	J.H.	T.B.	Z.L.
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WEATHER	
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WARM

LONGITUDE = 103 50 01.6Z (103.833783)

UTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:

1" = 1000'	03-18-13	03-25-
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PARTY	REFERENCES

J.H.	I.B.	Z.L.	G.L.O. PLAT
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WEATHER FILE

WARM	WHITING OIL & GAS CORP
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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.



1,000,000
500,000
0

SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE STATEMENT WAS RECEIVED FROM THE 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

03-25-13

T10N, R58W, 6th P.M.

WHITING OIL & GAS CORP.

● Surface Location

2010 UELS Alum. Cap
Flush W/Ground
E/W Fence
Lat: 40.802375°
Long: 103.841542°

2012 UELS Alum. Cap
Flush W/Ground
Lat: 40.802372°
Long: 103.831975°

2010 UELS Alum. Cap
Flush W/Ground
Fence Corner
Lat: 40.802369°
Long: 103.822411°

S89°59'08"E - 2648.64' (Meas.)

S89°59'08"E - 2648.64' (Meas.)

N00°54'40"W - 2669.61' (Meas.)

2012 UELS Alum.
Cap, 0.2' High
Lat: 40.795050°
Long: 103.841386°

S04°21'42"E
7124.14'

35

N00°54'40"W - 2669.61' (Meas.)

NOTE:
THE PROPOSED BOTTOM HOLE BEARS S04°21'42"E
7124.14' FROM THE PROPOSED WELL HEAD WHICH
IS LOCATED IN THE NE 1/4 SW 1/4 OF SECTION 26,
T10N, R58W, 6th P.M. AT 2374' FSL 2047' FWL.

RAZOR #26K-3508B
Target Bottom Hole

2010 Alum. Cap
0.3' High
Lat: 40.787725°
Long: 103.841233°

2010 Alum. Cap
0.1' High, Steel Post
Lat: 40.787772°
Long: 103.822033°

S89°48'47"W - 2658.93' (Meas.)

S89°48'47"W - 2658.94' (Meas.)

2010 UELS Alum. Cap
Flush W/Ground
Lat: 40.787747°
Long: 103.831633°

LEGEND:

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°47'21.82" (40.789394)
LONGITUDE = 103°49'56.39" (103.832331)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°47'21.87" (40.789408)
LONGITUDE = 103°49'54.58" (103.831828)

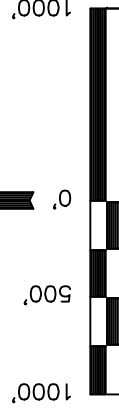
Well location, RAZOR #26K-3508B (TARGET
BOTTOM HOLE), located as shown in the SE 1/4
SW 1/4 of Section 35, T10N, R58W, 6th P.M.,
Weld County, Colorado.

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
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FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
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REGISTERED LAND SURVEYOR
REGISTRATION NO. 1617492
STATE OF COLORADO
03-25-13

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

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SCALE 1" = 1000'	DATE SURVEYED: 03-18-13	DATE DRAWN: 03-25-13
PARTY J.H. T.B. Z.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	
		WHITING OIL & GAS CORP.