

T10N, R58W, 6th P.M.

WHITTING OIL & GAS CORP.

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.860647°
Long: 103.823292°

S89°51'34"W - 2652.48' (Meas.)

TARGET
BOTTOM HOLE
2006 Private Alum.
Cap, 0.6' Below Ground
LS #24949
Lat: 40.860678°
Long: 103.804117°

Well location, RAZOR #12-0141H (SURFACE LOCATION), located as shown in the SE 1/4 NE 1/4 of Section 12, 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.

N00°28'31"W - 2650.09' (Meas.)

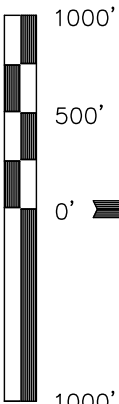
S00°31'10"E
2647.68' (Meas.)

RAZOR #12-0141H
Elev. Ungraded Ground = 4948'

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.853375°
Long: 103.823214°

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

2006, Priv. Alum. Cap,
0.6' Below Ground,
LS #24949
Lat: 40.853414°
Long: 103.804036°



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.

REV: 08-02-12 S.R.L.
REVISED: 05-10-12

REGISTERED LAND SURVEYOR
REGISTRATION NO. 14922
STATE OF COLORADO
08-03-12

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.846125°
Long: 103.813489°

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.846125°
Long: 103.813489°

1917 BLM Brass Caps,
Fence
Lat: 40.846147°
Long: 103.803839°

S89°49'09"W - 2670.17' (Meas.)

S89°49'08"W - 2670.19' (Meas.)

LEGEND:

90° SYMBOL

PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

PDOP = 1.3

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°51'14.84"	(40.854122)
LONGITUDE = 103°48'23.17"	(103.806436)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°51'14.89"	(40.854136)
LONGITUDE = 103°48'21.36"	(103.805933)

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-27-12	05-02-12
PARTY	REFERENCES	
Z.B. A.G. H.K.W.	G.L.O. PLAT	
WEATHER	FILE	
COOL	WHITTING OIL & GAS CORP.	

T10N, R58W, 6th P.M.

WHITTING OIL & GAS CORP.

Well location, RAZOR #12-0141H (TARGET BOTTOM HOLE), located as shown in Lot 1 of Section 1, 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 N89°43'13"E - 2649.77' (Meas.)

N89°43'15"E 2649.69' (Meas.)

1917 Brass Cap,
0.5' Above Ground,
N-W Fence
Lat: 40.875286°
Long: 103.804261°

T10N

RAZOR #12-0141H
TARGET BOTTOM HOLE

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
PLS 28285
Lat: 40.875256°
Long: 103.813842°

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.875219°
Long: 103.823419°
Lot 4

Lot 3

Lot 2

Lot 1

R 58
R 57
W W

N00°23'41"W - 2660.74' (Meas.)

NOTE:
THE PROPOSED BOTTOM HOLE BEARS N00°29'00"W
6980.02' FROM THE PROPOSED WELL HEAD
WHICH IS LOCATED IN THE SE 1/4 NE 1/4 OF
SECTION 12, T10N, R58W, 6th P.M. AT 2318'
FNL 660' FEL.

1

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.867919°
Long: 103.823356°

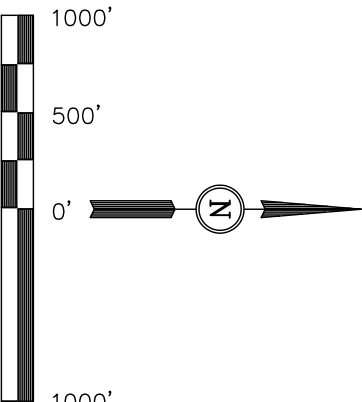
N00°28'01"W
7049.98'

N00°23'39"W - 2650.04' (Meas.)

S00°31'18"E - 2662.07' (Meas.)

S00°23'04"E
2661.63' (Meas.)

2006, Priv. Alum. Cap,
Flush With Ground
PLS 24949
Lat: 40.867983°
Long: 103.804203°



S C A L E

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.

2006 Private Alum.
Cap, 0.6' Below Ground
LS #24949
Lat: 40.860678°
Long: 103.804117°

REV: 08-02-12 S.R.L.
REVISED: 05-10-12

REGISTERED LAND SURVEYOR
REGISTRATION NO. 14922
STATE OF COLORADO
08-03-12

UTIAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE =	40°52'24.49" (40.873469)
LONGITUDE =	103°48'23.88" (103.806633)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE =	40°52'24.54" (40.873483)
LONGITUDE =	103°48'22.08" (103.806133)

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-27-12	05-02-12
PARTY	REFERENCES	
Z.B. A.G. H.K.W.	G.L.O. PLAT	
WEATHER	FILE	
COOL	WHITTING OIL & GAS CORP.	