

T10N, R59W, 6th P.M.

WHITING OIL & GAS CORP.

Well location, WOLF #12L-0103, located as shown in the SW 1/4 NW 1/4 of Section 12, T10N, R59W, 6th P.M., Weld County, Colorado.

1917 2 1/2" Brass
Cap, 1.5' High
Lat: 40.859933°
Long: 103.935797°

N88°52'50"E
2744.55' (Meas.)

N89°24'55"E - 2745.09' (Meas.)

1917 2 1/2" Brass
Cap, 1.8' High
Lat: 40.860089°
Long: 103.925878°

2006 Private Alum
Cap, 0.8' High
RLS #20701
Lat: 40.860172°
Long: 103.915958°

R
59
W

R
58
W

N07°18'36"E - 2616.92' (Meas.)

2558'

WOLF #12L-0103
Elev. Ungraded Ground = 4953'

1917 2 1/2" Brass
Cap, Flush W/Ground
Lat: 40.852947°
Long: 103.916097°

S00°53'40"W - 2633.58' (Meas.)

1917 2 1/2" Brass
Cap, 1.0' High
Lat: 40.852811°
Long: 103.936989°

N00°36'49"W - 2666.20' (Meas.)

12

S00°51'49"W - 2649.85' (Meas.)

2011 ULES Alum.
Cap, RLS #17192
Lat: 40.845675°
Long: 103.916233°

N89°22'57"E - 2859.44' (Meas.)

1917 2 1/2" Brass
0.4 Below Ground
Lat: 40.845586°
Long: 103.926544°

N89°24'12"E
2853.21' (Meas.)

1917 2 1/2" Brass
Cap, 2.0' Below Ground
Lat: 40.845494°
Long: 103.936875°

LEGEND:

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

PDOP = 1.2

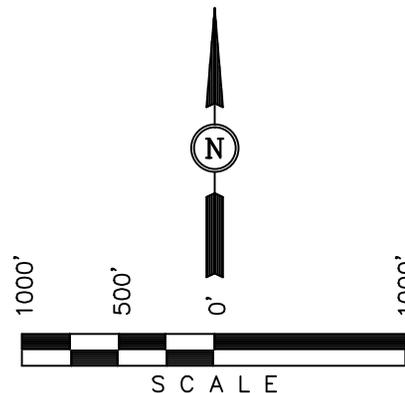
NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°51'10.55" (40.852931)	
LONGITUDE = 103°56'04.97" (103.934714)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°51'10.60" (40.852944)	
LONGITUDE = 103°56'03.16" (103.934211)	

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.



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.

Robert L. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO

REV: 10-04-13 B.D.H.

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

SCALE 1" = 1000'	DATE SURVEYED: 11-16-12	DATE DRAWN: 11-20-12
PARTY D.L.S. C.C. E.C.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WHITING OIL & GAS CORP.	