

**T10N, R59W, 6th P.M.**

**WHITING OIL & GAS CORP.**

Well location, WOLF #36-3614H, located as shown in the NW 1/4 NW 1/4 of Section 36, T10N, R59W, 6th P.M., Weld County, Colorado.

R  
59  
W

1917 Brass Cap,  
0.8' High  
Lat: 40.801839°  
Long: 103.936386°

S89°09'42"W - 5348.06' (Meas.)

1917 Brass Cap,  
0.6' High  
Lat: 40.802069°  
Long: 103.917075°

**WOLF #36-3614H**  
Elev. Ungraded Ground = 4971'

660'

3927.83'  
N00°37'28"W

1917 Brass Cap,  
0.1' Below Ground  
Lat: 40.794606°  
Long: 103.936275°

S00°36'07"E - 2636.80' (Meas.)

**36**

N00°51'38"E - 5297.29' (Meas.)

Bottom Hole

660'

1975 Brass Cap,  
0.5' Below Ground  
County Road #110  
LS 11607  
Lat: 40.787525°  
Long: 103.917333°

N89°22'04"E - 5211.31' (Meas.)

2011 Alum. Cap,  
0.7' Below Ground  
Lat: 40.787361°  
Long: 103.936161°

T10N  
T9N

**LEGEND:**

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

NAD 83 (TARGET BOTTOM HOLE)  
LATITUDE = 40°47'21.10" (40.789194)  
LONGITUDE = 103°56'01.70" (103.933806)

NAD 27 (TARGET BOTTOM HOLE)  
LATITUDE = 40°47'21.15" (40.789208)  
LONGITUDE = 103°55'59.89" (103.933303)

NAD 83 (SURFACE LOCATION)  
LATITUDE = 40°47'59.90" (40.799972)  
LONGITUDE = 103°56'02.31" (103.933975)

NAD 27 (SURFACE LOCATION)  
LATITUDE = 40°47'59.95" (40.799986)  
LONGITUDE = 103°56'00.50" (103.933472)

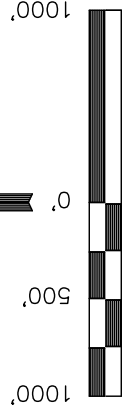
PDOP = 2.0

**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.



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.

*Robert J. H. [Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO  
08-19-11

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	07-19-11	08-01-11
PARTY	REFERENCES	
J.H. C.M. T.B.	G.L.O. PLAT	
WEATHER	FILE	
WARM	WHITING OIL & GAS CORP.	