

WHITING OIL & GAS CORP.

R	57	W
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R	58	W

Target Bottom Hole

1917 BLM Brass Cap,
Flush W/ Ground
Lat: 40.817025°
Long: 103.784622°

S89°50'21"E - 2664.91' (Meas.)

589°44'58"E - 2560.47' (Meas.)

1917 BLM Brass
Cap, 1.0' High
Lat: 40.817086°
Long: 103.803497°

2011 Priv. Alum. Cap,
0.2' High, PLS #28285
Lat: 40.817050
Long: 103.794247

NO 3.38,06 "W
75 39 15,

500.35'47"E - 2660.55' (Meas.)

2012 Priv. Alum. Cap,
Flush W/ Ground
Lat: 40.809803°
Long: 103.803386°

1917 Brass Cap,
0.8' High
Lat: 40.809725°
Long: 103.784528°

HORSETAIL #30F-1942
Elev. Ungraded Ground = 4782'

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LOT 3

NO1.36'31"W - 2642.88' (Meas.)

N89°17'
2010 Priv. Alum. Cap.
Flush W/ Ground
Lat: 40.802556°
Long: 103.803122°

(S.S.) N89
1917 Brass Cap,
1.8' High
Lat: 40.802467°
Long: 103.794042°

1917 Brass Cap,
0.4' High
Lat: 40.802425°
Long: 103.78443°

LEGEND:

 $\angle = 90^\circ$ SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

PDOP = 1.8

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°48'38.46" (40.810683)
 LONGITUDE = 103°47'47.66" (103.796572)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40°48'38.51" (40.810697)
 LONGITUDE = 103°47'45.95" (103.796069)

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 PLAY 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.

2017-2018
REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO
MAIL 11/11/2018 10:58-13

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

SCALE	1" = 1000'	DATE SURVEYED:	DATE DRAWN:
		10-14-13	10-25-13
PARTY	D.L.S. D.M.S. J.S.	REFERENCES	
		G.L.O. PLAT	
WEATHER	COLD	FILE	WHITING OIL & GAS CORP.

