

T9N, R59W, 6th P.M.

WHITTING OIL & GAS CORP.

Well location, WILDHORSE #16-1613BH, located as shown in the SW 1/4 SW 1/4 of Section 16, T9N, R59W, 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.

Alum. Cap  
Flush w/Ground  
Lat: 40.757806°  
Long: 103.992608°

Alum. Cap  
Flush w/Ground  
Lat: 40.758317°  
Long: 103.973900°

S88°02'03"W - 5187.21' (Meas.)

N00°01'53"E - 5334.36' (Meas.)

N00°38'39"W - 5433.20' (Meas.)

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

Target Bottom Hole

1467'

660'

16

N46°59'02"E  
5384.59'

WILDHORSE #16-1613BH

Elev. Ungraded Ground = 5068'

S89°07'58"W - 5248.76' (Meas.)

Private Alum. Cap  
Lat: 40.743408°  
Long: 103.973650°

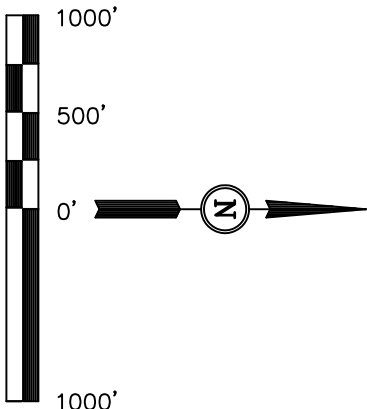
Private Alum. Cap  
Lat: 40.743167°  
Long: 103.992586°

LEGEND:

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

PDOP = 3.0

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°45'15.21" (40.754225)	LATITUDE = 40°44'38.86" (40.744128)
LONGITUDE = 103°58'34.37" (103.976214)	LONGITUDE = 103°59'25.44" (103.990400)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°45'15.26" (40.754239)	LATITUDE = 40°44'38.90" (40.744139)
LONGITUDE = 103°58'32.56" (103.975711)	LONGITUDE = 103°59'23.63" (103.989897)
STATE PLANE NAD 83	STATE PLANE NAD 83
N: 1521236.49 E: 3422151.86	N: 1517491.07 E: 3418284.73
STATE PLANE NAD 27	STATE PLANE NAD 27
N: 521234.43 E: 2422302.58	N: 517489.00 E: 2418435.40



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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12492  
STATE OF COLORADO  
07-19-12

REVISED: 07-19-12

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	05-29-12	06-05-12
PARTY	REFERENCES	
D.P.S. K.H. J.W.	G.L.O. PLAT	
WEATHER	FILE	
WARM	WHITTING OIL & GAS CORP.	