

T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY

Well location, TAILHOLT FD #11-380HN, located as shown in the NW 1/4 NW 1/4 of Section 11, T6N, R67W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'VERMILYEA'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 5026 FEET

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

90° SYMBOL

PROPOSED WELL HEAD.

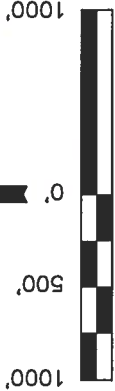
PROPOSED ENTRY POINT.

PROPOSED TARGET BOTTOM HOLE.

SECTION CORNERS LOCATED.

LINE	DIRECTION	LENGTH
L1	S86°58'50"W	570.30'

1994 Alum. Cap.
0.5' Below Ground
Lat: 40.501725°
Long: 104.851225°



SCALE

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. 17492
STATE OF COLORADO
09-17-13

UNTAEH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-09-13	DATE DRAWN: 09-10-13
PARTY D.N. G.W. J.W.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE GREAT WESTERN OIL & GAS COMPANY	

1993 Alum. Cap.
0.8' Below Ground
Lat: 40.508964°
Long: 104.851206°

1996 Alum. Cap.
0.5' Below Ground
Lat: 40.508969°
Long: 104.860653°

S89°35'55"W
2627.88' (Meas.)

S89°35'49"W - 2627.81' (Meas.)

TAILHOLT FD #11-380HN
Elev. Ungraded Ground = 4878'

Entry Point
460' FNL
1' FNL
N00°21'01"W
1343.31' (Meas.)

N00°22'34"W
2662.44' (Meas.)

2004 Alum. Cap.
0.8' Below Ground
Lat: 40.505289°
Long: 104.870108°

2008 Alum. Cap.
2.0' Below Ground
Lat: 40.501664°
Long: 104.860667°

S89°03'55"W - 2626.38' (Meas.)

S89°04'10"W - 2629.30' (Meas.)

1997 Alum. Cap.
0.8' Below Ground
Lat: 40.501603°
Long: 104.870117°

N00°22'44"W - 2705.38' (Meas.)

2003 Alum. Cap.
0.7' Below Ground
Lat: 40.497900°
Long: 104.870125°

Target Bottom Hole
470' FSL
1' FNL
N00°20'54"W
1349.39' (Meas.)

1995 Alum. Cap.
0.8' Below Ground
Lat: 40.494283°
Long: 104.851244°

S89°12'35"W - 2624.23' (Meas.)

1995 Alum. Cap.
0.7' Below Ground
Lat: 40.494242°
Long: 104.860678°

S89°12'54"W - 2630.63' (Meas.)

1995 Alum. Cap.
0.8' Below Ground
Lat: 40.494197°
Long: 104.870133°

PDOP = 1.9

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°29'43.76" (40.495489) LONGITUDE = 104°52'12.45" (104.870125)	LATITUDE = 40°30'27.77" (40.507714) LONGITUDE = 104°52'12.36" (104.870100)	LATITUDE = 40°30'29.93" (40.508314) LONGITUDE = 104°52'05.55" (104.868208)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (ENTRY POINT)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°29'43.82" (40.495506) LONGITUDE = 104°52'10.56" (104.869600)	LATITUDE = 40°30'27.84" (40.507733) LONGITUDE = 104°52'10.46" (104.869572)	LATITUDE = 40°30'30.00" (40.508333) LONGITUDE = 104°52'03.65" (104.867681)