T3N, R68W, 6th P.M.

1996 Priv. Alum. Cap, #4392, 0.3' Below Ground in Monument Box in N-S Asphalt Frontage Road Lat: 40.247958° Long: 104.979806°

2012 Priv. Alum. Cap, #28285 0.5' Below Ground, Lat: 40.248022° Long: 104.970303°

Priv. Alum. Cap, #2209 0.8' Below Ground in ℄ Gravel Road E-W, Lat: 40.248031° Long: 104.960797°

N89°08'07"E 2654.07' (Meas.)

N89°33'22"E 2654.12' (Meas.)

N00°37'51"W – 2638.84' (Meas.)

S00°36'48"E – 2653.81' (Meas.)

S00°04'22"E – 2649.50' (Meas.)

1560'

392'

L1

POSTLE IC 11-279HN

Elev. Graded Ground = 4977'

2004 Priv. Alum. Cap #9644, 0.3' High, Lat: 40.240739° Long: 104.970261°

2004 Priv. Alum. Cap, #9644, 0.3' High in Concrete Slab, Lat: 40.240758° Long: 104.960847°

S89°27'31"W – 2653.24' (Meas.)

S89°27'40"W – 2629.11' (Meas.)

2001 Priv. Alum. Cap, #29425, 0.5' Below Ground, Lat: 40.240717° Long: 104.979764°

11

Target Bottom Hole

460'

470'

N89°30'59"E 4343.28'

Entry Point

N00°38'16"W – 2638.70' (Meas.)

S00°06'01"E – 2644.20' (Meas.)

S00°04'55"E – 2649.53' (Meas.)

1709'

1714'

S89°34'37"W – 2628.45' (Meas.)

S89°34'38"W – 2628.23' (Meas.)

2005 Priv. Alum. Cap, #22098 0.5' Below Ground, in Monument Box at ℄ of Asphalt Road, Lat: 40.233475° Long: 104.979719°

2004 Priv. Alum. Cap #27269, 0.5' Below Ground, 7' North of E-W ℄ Asphalt Road, Lat: 40.233483° Long: 104.970308°

1995 Priv. Alum. Cap, #22098 1.2' Below Ground in ℄ of E-W Asphalt Road Lat: 40.233489° Long: 104.960897°

PDOP = 1.4

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°14'17.49" (40.238192)	LATITUDE = 40°14'17.40" (40.238167)	LATITUDE = 40°14'37.28" (40.243689)
LONGITUDE = 104°57'45.17" (104.962547)	LONGITUDE = 104°58'41.16" (104.978100)	LONGITUDE = 104°58'42.16" (104.978378)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (ENTRY POINT)**	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°14'17.54" (40.238206)	LATITUDE = 40°14'17.46" (40.238183)	LATITUDE = 40°14'37.33" (40.243703)
LONGITUDE = 104°57'43.26" (104.962017)	LONGITUDE = 104°58'39.24" (104.977567)	LONGITUDE = 104°58'40.24" (104.977844)

GREAT WESTERN OIL & GAS COMPANY

Well location, POSTLE IC 11-279HN, located as shown in the SW 1/4 NW 1/4 of Section 11, T3N, R68W, 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 TARGET BOTTOM HOLE.
- ◇ = PROPOSED ENTRY POINT.
- ▲ = SECTION CORNERS LOCATED.

N

1000' 500' 0' 1000'

SCALE

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S02°34'55"E	2013.02'

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. KAY REGISTERED PROFESSIONAL LAND SURVEYOR 17492 STATE OF COLORADO

02-26-14

REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO

REVISED: 02-26-14 J.S.
REVISED: 12-26-13 J.S.
REVISED: 11-21-13
REVISED: 09-12-13

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-19-13	04-22-13
PARTY: DALLAS NIELSEN G.W. J.W.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: GREAT WESTERN OIL & GAS COMPANY	