

T5N, R61W, 6th P.M.

- 2006 Alum. Cap,
#7735,
Flush W/ Ground
Lat: 40.437633°
Long: 104.184992°

2012 Alum. Cap,
#38307,
0.8' Below Ground
Lat: 40.437807°
Long: 104.165684

360'

460'

Target
Bottom
Hole

4816'

559'

L3

4816'

558'

Ending
Prod.
Interval

Detail "A"
No Scale

2006 Alum. Cap,
#7735, 2.7'
Below Ground
Lat: 40.423153°
Long: 104.185047°

2017 Alum. Cap,
#38458, 1.2'
Below Ground
Lat: 40.423243°
Long: 104.165813°

PDOP = 1.3

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| SURFACE LOCATION 460' FSL 1154' FEL |
| NAD 83 (SURFACE LOCATION) |
| LATITUDE = 40°24'35.44" (40.409845°) |
| LONGITUDE = 104°10'12.45" (104.170126°) |
| NAD 27 (SURFACE LOCATION) |
| LATITUDE = 40°24'35.50" (40.409862°) |
| LONGITUDE = 104°10'10.63" (104.169620°) |
| STATE PLANE NAD 83 (CO. NORTH) |
| N: 1394923.69' E: 3370316.11' |
| STATE PLANE NAD 27 (CO. NORTH) |
| N: 394924.98' E: 2370466.71' |
| BEG. PROD. INTERVAL 460' FSL 4766' FWL 581' FEL |
| NAD 83 (BEG. PROD. INTERVAL) |
| LATITUDE = 40°24'35.49" (40.409859°) |
| LONGITUDE = 104°10'05.05" (104.168069°) |
| NAD 27 (BEG. PROD. INTERVAL) |
| LATITUDE = 40°24'35.55" (40.409876°) |
| LONGITUDE = 104°10'03.23" (104.167563°) |
| STATE PLANE NAD 83 (CO. NORTH) |
| N: 1394937.50' E: 3370888.68' |
| STATE PLANE NAD 27 (CO. NORTH) |
| N: 394938.79' E: 2371039.30' |

| BEG. PROD. INTERVAL 460' FSL 4766' FWL 581' FEL | ENDING PROD. INTERVAL 460' FNL 4816' FWL 558' FEL | TARGET BOTTOM HOLE 360' FNL 4816' FWL 559' FEL |
|--|--|---|
| NAD 83 (BEG. PROD. INTERVAL) | NAD 83 (ENDING PROD. INTERVAL) | NAD 83 (TARGET BOTTOM HOLE) |
| LATITUDE = 40°24'35.49" (40.409859°) | LATITUDE = 40°26'11.50" (40.436527°) | LATITUDE = 40°26'12.49" (40.436801°) |
| LONGITUDE = 104°10'05.05" (104.168069°) | LONGITUDE = 104°10'03.72" (104.167701°) | LONGITUDE = 104°10'03.72" (104.167700°) |
| NAD 27 (BEG. PROD. INTERVAL) | NAD 27 (ENDING PROD. INTERVAL) | NAD 27 (TARGET BOTTOM HOLE) |
| LATITUDE = 40°24'35.55" (40.409876°) | LATITUDE = 40°26'11.56" (40.436543°) | LATITUDE = 40°26'12.54" (40.436818°) |
| LONGITUDE = 104°10'03.23" (104.167563°) | LONGITUDE = 104°10'01.90" (104.167195°) | LONGITUDE = 104°10'01.90" (104.167194°) |
| STATE PLANE NAD 83 (CO. NORTH) | STATE PLANE NAD 83 (CO. NORTH) | STATE PLANE NAD 83 (CO. NORTH) |
| N: 1394937.50' E: 3370888.68' | N: 1404653.06' E: 3370845.27' | N: 1404753.03' E: 3370844.08' |
| STATE PLANE NAD 27 (CO. NORTH) | STATE PLANE NAD 27 (CO. NORTH) | STATE PLANE NAD 27 (CO. NORTH) |
| N: 394938.79' E: 2371039.30' | N: 404654.02' E: 2370995.83' | N: 404753.98' E: 2370994.64' |

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE THAT 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. 28285
STATE OF COLORADO

REV: 1 02-27-19 C.IVIE (SL & BPI MOVE)

BASIS OF BEARINGS
TRANSVERSE MERCATOR PROJECTION WITH
A CENTRAL MERIDIAN OF $W105^{\circ}00'00''$.

BASIS OF ELEVATION
OPUS SOLUTION GENERATED NAVD 88



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



BISON OIL & GAS II

GROTHER 5-61 11B-2-5
SE 1/4 SE 1/4, SECTION 11, T5N, R61W, 6th P.M.
WELD COUNTY, COLORADO

| | | | |
|--------------------|---------------------|----------|--------------|
| SURVEYED BY | RYAN WILLIAMS, O.R. | 02-18-19 | SCALE |
| DRAWN BY | K.B. | 02-19-19 | 1" = 1000' |

WELL LOCATION PLAT