

**LEGEND:**

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ◇ = PRODUCTION INTERVAL.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

Alum. Cap, #10945,  
1.0' Below Road  
Lat: 40.668842°  
Long: 104.277134°

**T8N, R62W, 6th P.M.**

S89°37'49"W - 5229.06' (Meas.)

Alum. Cap  
Lat: 40.668815°  
Long: 104.258289°

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N62°17'50"E	1546.21'
L2	S00°33'21"E	600.00'
L3	S00°35'22"E	300.07'



<b>SURFACE LOCATION</b> 710' FNL 2350' FEL
<b>NAD 83 (SURFACE LOCATION)</b> LATITUDE = 40°40'00.77" (40.666879°) LONGITUDE = 104°16'00.42" (104.266785°)
<b>NAD 27 (SURFACE LOCATION)</b> LATITUDE = 40°40'00.82" (40.666896°) LONGITUDE = 104°15'58.61" (104.266280°)
<b>STATE PLANE NAD 83 (CO. NORTH)</b> N: 1488165.72' E: 3342100.11'
<b>STATE PLANE NAD 27 (CO. NORTH)</b> N: 488165.14' E: 2342249.09'

BEG. PROD. INTERVAL 600' FNL 4247' FWL 975' FEL	ENDING PROD. INTERVAL 600' FSL 4247' FWL 931' FEL	TARGET BOTTOM HOLE 300' FSL 4247' FWL 930' FEL
<b>NAD 83 (BEG. PROD. INTERVAL)</b> LATITUDE = 40°40'01.83" (40.667174°) LONGITUDE = 104°15'42.58" (104.261827°)	<b>NAD 83 (ENDING PROD. INTERVAL)</b> LATITUDE = 40°38'28.47" (40.641242°) LONGITUDE = 104°15'42.42" (104.261782°)	<b>NAD 83 (TARGET BOTTOM HOLE)</b> LATITUDE = 40°38'25.51" (40.640419°) LONGITUDE = 104°15'42.41" (104.261780°)
<b>NAD 27 (BEG. PROD. INTERVAL)</b> LATITUDE = 40°40'01.88" (40.667190°) LONGITUDE = 104°15'40.76" (104.261323°)	<b>NAD 27 (ENDING PROD. INTERVAL)</b> LATITUDE = 40°38'28.53" (40.641259°) LONGITUDE = 104°15'40.60" (104.261278°)	<b>NAD 27 (TARGET BOTTOM HOLE)</b> LATITUDE = 40°38'25.57" (40.640435°) LONGITUDE = 104°15'40.59" (104.261276°)
<b>STATE PLANE NAD 83 (CO. NORTH)</b> N: 1488292.17' E: 3343473.81'	<b>STATE PLANE NAD 83 (CO. NORTH)</b> N: 1478845.79' E: 3343618.05'	<b>STATE PLANE NAD 83 (CO. NORTH)</b> N: 1478545.85' E: 3343622.80'
<b>STATE PLANE NAD 27 (CO. NORTH)</b> N: 488291.58' E: 2343622.78'	<b>STATE PLANE NAD 27 (CO. NORTH)</b> N: 478845.37' E: 2343767.12'	<b>STATE PLANE NAD 27 (CO. NORTH)</b> N: 478545.43' E: 2343771.88'

PDOP = 1.4

**BASIS OF BEARINGS**  
TRANSVERSE MERCATOR PROJECTION WITH  
A CENTRAL MERIDIAN OF W105°00'00".

**BASIS OF ELEVATION**  
OPUS SOLUTION GENERATED NAVD 88



**UELS, LLC**  
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Vernal, UT 84078 \* (435) 789-1017



**BISON OIL & GAS II**

**FREEMAN 8-62 13-24-13**  
NW 1/4 NE 1/4, SECTION 13, T8N, R62W, 6th P.M.  
WELD COUNTY, COLORADO

<b>SURVEYED BY</b>	JARED CHRISTOPHER, O.R.	08-20-18	<b>SCALE</b>
<b>DRAWN BY</b>	C.IVIE	08-23-18	1" = 1000'

**WELL LOCATION PLAT**

CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY 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.

