

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, #17492
Lat: 40.668815°
Long: 104.258289°

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N54°45'11"E	1241.59'
L2	S00°33'20"E	600.00'
L3	S00°35'22"E	300.07'



SURFACE LOCATION 710' FNL 2378' FEL
NAD 83 (SURFACE LOCATION) LATITUDE = 40°40'00.77" (40.666879°) LONGITUDE = 104°16'00.79" (104.266885°)
NAD 27 (SURFACE LOCATION) LATITUDE = 40°40'00.83" (40.666896°) LONGITUDE = 104°15'58.97" (104.266381°)
STATE PLANE NAD 83 (CO. NORTH) N: 1488165.38' E: 3342072.12'
STATE PLANE NAD 27 (CO. NORTH) N: 488164.80' E: 2342221.10'

BEG. PROD. INTERVAL 600' FNL 3864' FWL 1358' FEL	ENDING PROD. INTERVAL 600' FSL 3864' FWL 1314' FEL	TARGET BOTTOM HOLE 300' FSL 3864' FWL 1313' FEL
NAD 83 (BEG. PROD. INTERVAL) LATITUDE = 40°40'01.83" (40.667176°) LONGITUDE = 104°15'47.55" (104.263207°)	NAD 83 (ENDING PROD. INTERVAL) LATITUDE = 40°38'28.54" (40.641262°) LONGITUDE = 104°15'47.38" (104.263162°)	NAD 83 (TARGET BOTTOM HOLE) LATITUDE = 40°38'25.58" (40.640439°) LONGITUDE = 104°15'47.38" (104.263160°)
NAD 27 (BEG. PROD. INTERVAL) LATITUDE = 40°40'01.89" (40.667192°) LONGITUDE = 104°15'45.73" (104.262703°)	NAD 27 (ENDING PROD. INTERVAL) LATITUDE = 40°38'28.60" (40.641279°) LONGITUDE = 104°15'45.57" (104.262658°)	NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 40°38'25.64" (40.640456°) LONGITUDE = 104°15'45.56" (104.262656°)
STATE PLANE NAD 83 (CO. NORTH) N: 1488287.57' E: 3343090.95'	STATE PLANE NAD 83 (CO. NORTH) N: 1478847.86' E: 3343235.08'	STATE PLANE NAD 83 (CO. NORTH) N: 1478547.92' E: 3343239.84'
STATE PLANE NAD 27 (CO. NORTH) N: 488286.98' E: 2343239.92'	STATE PLANE NAD 27 (CO. NORTH) N: 478847.44' E: 2343384.16'	STATE PLANE NAD 27 (CO. NORTH) N: 478547.51' E: 2343388.92'

PDOP = 1.4

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE INFORMATION 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.



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

BASIS OF ELEVATION
OPUS SOLUTION GENERATED NAVD 88



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BISON OIL & GAS II

FREEMAN 8-62 13-24-12
NW 1/4 NE 1/4, SECTION 13, T8N, R62W, 6th P.M.
WELD COUNTY, COLORADO

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

WELL LOCATION PLAT