

LEGEND:

Diagram illustrating the relationship between the Section Line, Target Bottom Hole, and BTM Perf. The diagram shows a vertical line representing the wellbore axis, with a dashed circle representing the wellbore. The Section Line is shown as a horizontal line at the top. The vertical distance from the Section Line to the BTM Perf is 470'. The vertical distance from the Section Line to the Target Bottom Hole is 370'. The horizontal distance from the wellbore axis to the Target Bottom Hole is 2255'. The BTM Perf is labeled "BTM Perf" and the Target Bottom Hole is labeled "Target Bottom Hole".

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°16'49"W	100.00'



NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)	NAD 83 (BTM PERF)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°57'11.47" (49.953185)	LATITUDE = 39°57'02.25" (39.950625)	LATITUDE = 39°58'14.84" (39.970788)	LATITUDE = 39°58'15.82" (39.971062)
LONGITUDE = 104°53'07.48" (104.885411)	LONGITUDE = 104°52'24.54" (104.873482)	LONGITUDE = 104°52'24.54" (104.873483)	LONGITUDE = 104°52'24.54" (104.873484)
NAD 27 (SURFACE LOCATION)	NAD 27 (ENTRY POINT)	NAD 27 (BTM PERF)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°57'11.52" (39.953200)	LATITUDE = 39°57'02.31" (39.950641)	LATITUDE = 39°58'14.89" (39.970803)	LATITUDE = 39°58'15.88" (39.971078)
LONGITUDE = 104°53'05.57" (104.884880)	LONGITUDE = 104°52'22.62" (104.872951)	LONGITUDE = 104°52'22.63" (104.872952)	LONGITUDE = 104°52'22.63" (104.872953)

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

BASIS OF ELEVATION
BENCHMARK JR 53 5026 LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 18, T1N, R68W, 6th P.M., TAKEN FROM 1988 PUBLISHED DATUM BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY AS BEING 5028 FEET.

UELS, LLC
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THIS IS TO CERTIFY THAT THE ABOVE AND FOLLOWS PREPARED FOR THE 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.

[Signature] 28285

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF TEXAS

18

REV: 1 07-27-18 B.L.B.. (RELOCATE WELL HEADS, EP & TBH, ADDED BTM PERF

GREAT WESTERN OPERATING COMPANY

GUS LD 15-032HN
SE 1/4 NE 1/4, SECTION 21, T1S, R67W, 6th P.M.
ADAMS COUNTY, COLORADO

SURVEYED BY	GREG WEIMER, D.D.	06-12-18	SCALE
DRAWN BY	K.B.	01-23-17	1" = 1000'

WELL LOCATION PLAT