

*T7N R59W 6th P.M.*

- NOTE:**  
Distances referenced  
on plat to section lines  
are perpendicular.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S66°18'14"E	1526.39'
L2	N00°11'52"W	600.01'
L3	N00°18'26"W	300.00'

<b>SURFACE LOCATION</b> <b>610' FSL 676' FWL</b>
<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°35'01.75" (40.583819°)
LONGITUDE = 103°57'06.36" (103.951768°)
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°35'01.80" (40.583832°)
LONGITUDE = 103°57'04.54" (103.951262°)
<b>STATE PLANE NAD 83 (CO. NORTH)</b>
N: 1459280.64' E: 3430007.68'
<b>STATE PLANE NAD 27 (CO. NORTH)</b>
N: 459279.78' E: 2430159.58'

BEG. PROD. INTERVAL 600' FSL 2072' FWL	ENDING PROD. INTERVAL 600' FNL 2072' FWL	TARGET BOTTOM HOLE 300' FNL 2072' FWL
NAD 83 (BEG. PROD. INTERVAL)	NAD 83 (ENDING PROD. INTERVAL)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°35'01.45" (40.583737°)	LATITUDE = 40°36'33.79" (40.609387°)	LATITUDE = 40°36'36.76" (40.610210°)
LONGITUDE = 103°56'48.28" (103.946746°)	LONGITUDE = 103°56'47.25" (103.946459°)	LONGITUDE = 103°56'47.23" (103.946452°)
NAD 27 (BEG. PROD. INTERVAL)	NAD 27 (ENDING PROD. INTERVAL)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°35'01.50" (40.583750°)	LATITUDE = 40°36'33.84" (40.609399°)	LATITUDE = 40°36'36.80" (40.610223°)
LONGITUDE = 103°56'46.46" (103.946240°)	LONGITUDE = 103°56'45.43" (103.945954°)	LONGITUDE = 103°56'45.41" (103.945946°)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1459274.97' E: 3431402.87'	N: 1468619.53' E: 3431318.73'	N: 1468919.41' E: 3431315.46'
STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)
N: 459274.13' E: 2431554.81'	N: 468618.53' E: 2431470.51'	N: 468918.40' E: 2431467.23'

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



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



REGISTERED LAND SURVEYOR  
REGISTRATION NO. 28285  
STATE OF COLORADO

**MORNING GUN EXPLORATION LLC**  
**CASTOR 7-59 11-2-5**  
**1/4 SW 1/4, SECTION 11, T7N, R59W, 6th P.M.**  
**WELD COUNTY, COLORADO**

<b>SURVEYED BY</b>	JAMES FRESHWATER, D.E.	12-11-18	<b>SCALE</b>
<b>DRAWN BY</b>	C.IVIE	09-04-18	1" = 1000'

## WELL LOCATION PLAT