

FINISHED GRADE ELEVATION = 8400.8'

NOTES:

- Flare stack is to be located a min. of 100' from the wellhead.
- Round corners at 35' radius or as needed.
- Construct diversion ditches as needed.
- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ.).

SWMP NOTE:
OWNER/OPERATOR IS RESPONSIBLE FOR SWMP. BMP DETAILS TO BE PROVIDED BY OTHERS. CONTACT ENGINEER FOR ANY DESIGN CHANGES TO STRUCTURAL BMP'S.

Caerus Oil & Gas LLC

NPM M33 496 PAD
SW 1/4 SW 1/4, SECTION 33, T4S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

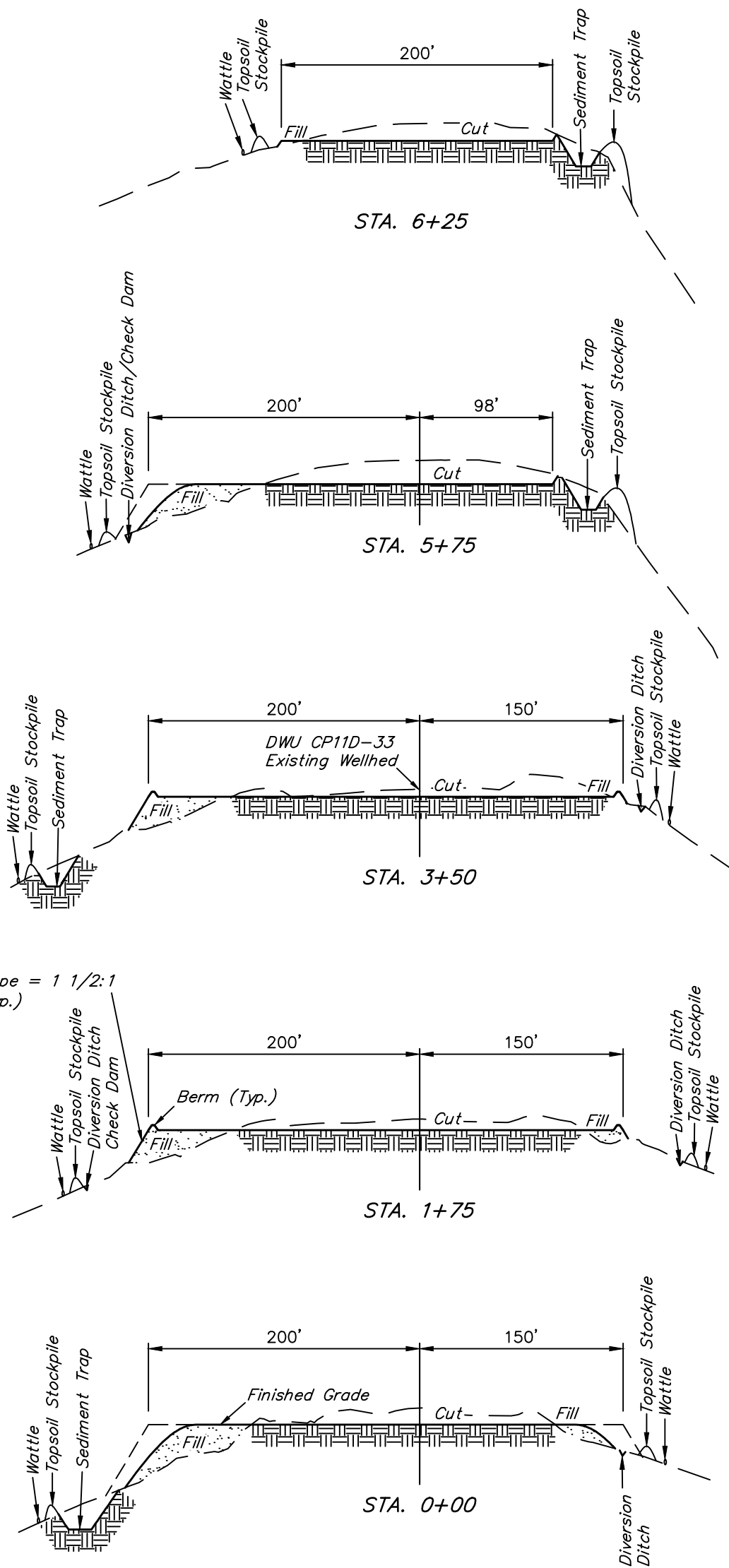
SURVEYED BY	DAYTON SLAUGH	09-16-19	SCALE
DRAWN BY	T.L.L.	07-12-19	1" = 60'

CONSTRUCTION LAYOUT **FIGURE #1**

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

UINTEAH
ENGINEERING & LAND SURVEYING

1" = 40'
X-Section
Scale
1" = 100'



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY)	2,880 Cu. Yds.
REMAINING LOCATION	17,280 Cu. Yds.
TOTAL CUT	20,160 Cu. Yds.
FILL	17,280 Cu. Yds.
EXCESS MATERIAL	2,880 Cu. Yds.
TOPSOIL	2,880 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE & FRAC SUPPORT PAD DISTURBANCE	NA	±11.745
30' WIDE ROAD RE-ROUTE R-O-W DISTURBANCE	±1092'	±0.752
30' WIDE REMOTE FRAC LINE R-O-W DISTURBANCE (WITHIN PAD DISTURBANCE)	±853'	N/A
30' WIDE TEMP. WATER DELIVERY LINE R-O-W DISTURBANCE (WITHIN PAD & ROAD DISTURBANCE)	±1097'	N/A
30' WIDE TEMP. WATER DELIVERY LINE R-O-W DISTURBANCE (OUTSIDE PAD & ROAD DISTURBANCE)	±664'	±0.457
30' WIDE 3-PHASE BURIED PIPELINE R-O-W DISTURBANCE (WITHIN PAD DISTURBANCE)	±48'	N/A
30' WIDE 3-PHASE BURIED PIPELINE R-O-W DISTURBANCE (OUTSIDE PAD DISTURBANCE)	±669'	±0.461
TOTAL SURFACE USE AREA		±13.646

REV: 6 01-02-20 M.D. (ACREAGE UPDATES)

NOTES:

- Fill quantity includes 30% for compaction.
- Calculations based on 6" of topsoil stripping.
- Cut/Fill slopes 1 1/2:1 (Typ.).

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GARFIELD COUNTY, COLORADO

SURVEYED BY	DAYTON SLAUGH	09-16-19	SCALE
DRAWN BY	T.L.L.	07-12-19	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS			FIGURE #2



UELS, LLC
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