

2.40 Ac. to Sed. Basin #1
3,600 cu.ft./Ac. Drainage
Vol. = 8,640 cu.ft.
L= 104', W=50', D=4.0'

5.96 Ac. to Sed. Basin #3
3,600 cu.ft./Ac. Drainage
Vol. = 21,410 cu.ft.
L= 218', W=67', D=4.0'

2.98 Ac. to Sed. Basin #2
3,600 cu.ft./Ac. Drainage
Vol. = 10,728 cu.ft.
L= 113', W=60', D=4.0'

SWMP LEGEND:
 SCE - STABILIZED CONSTRUCTION ENTRANCE
 W - WATTLE

SWMP NOTE:
 OWNER/OPERATOR IS RESPONSIBLE FOR SWMP. BMP DETAILS NOT PROVIDED SHALL BE PROVIDED BY OTHERS. CONTACT ENGINEER FOR ANY DESIGN CHANGES TO STRUCTURAL BMP'S.

FINISHED GRADE ELEVATION = 8401.7'

NOTE: Earthwork calculations require a fill @ the location stakes for balance. All fill is to be compacted to a minimum of 95% of the maximum dry density obtained by AASHTO method t-99.

- NPR 11B-4 ○ NPR 11C-4
- NPR 11A-4 ○ NPR 12A-4
- NPR 11D-4 ○ NPR 12D-4
- NPR 13C-5 ○ NPR 13A-4
- NPR 21A-5 ○ NPR 23A-5
- NPR 21B-5 ○ NPR 23C-5
- NPR 22A-5 ○ NPR 23B-5
- NPR 21D-5 ○ NPR 22D-5

SHL Layout Detail
N.T.S.

REV: 2 11-26-18 M.D. (WELL NAME CHANGE)

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.).

Caerus Oil & Gas LLC

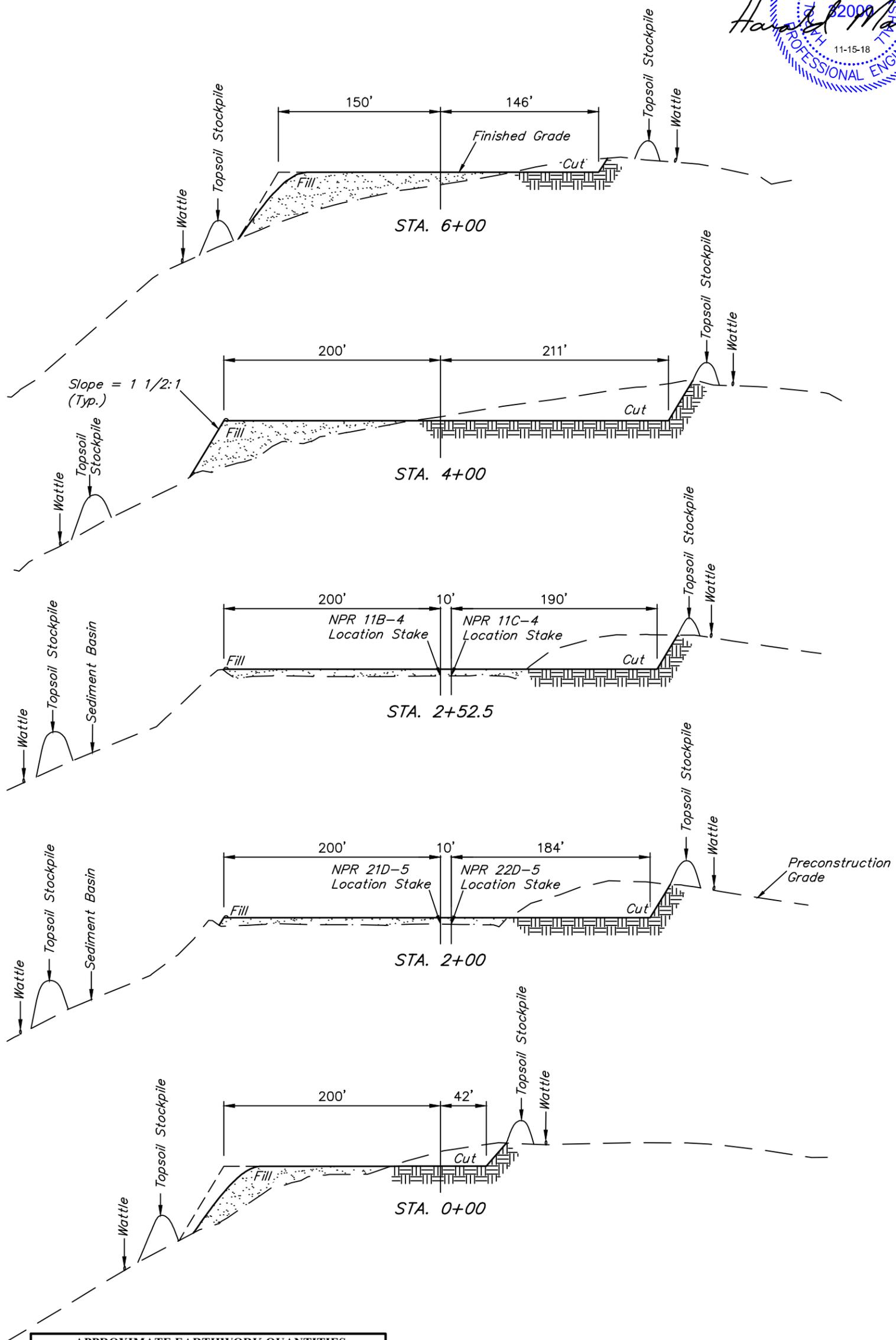
NPR A05 596 PAD
 LOT 1, SECTION 5, T5S, R96W, 6th P.M.
 GARFIELD COUNTY, COLORADO



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

| | | | |
|----------------------------|---------------------|------------------|----------|
| SURVEYED BY | DAYTON SLAUGH, C.R. | 08-30-18 | SCALE |
| DRAWN BY | M.D. | 09-20-18 | 1" = 80' |
| CONSTRUCTION LAYOUT | | FIGURE #1 | |

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



| APPROXIMATE EARTHWORK QUANTITIES | |
|--|------------------------|
| (6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY) | 3,640 Cu. Yds. |
| REMAINING LOCATION | 28,950 Cu. Yds. |
| TOTAL CUT | 32,590 Cu. Yds. |
| FILL | 28,950 Cu. Yds. |
| EXCESS MATERIAL | 3,640 Cu. Yds. |
| TOPSOIL | 3,640 Cu. Yds. |
| EXCESS UNBALANCE (After Interim Rehabilitation) | 0 Cu. Yds. |

| APPROXIMATE SURFACE DISTURBANCE AREAS | | |
|---------------------------------------|----------|---------------|
| | DISTANCE | ACRES |
| WELL SITE DISTURBANCE | NA | ±8.819 |
| TOTAL SURFACE USE AREA | | ±8.819 |

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Cut/Fill slopes 1 1/2:1 (Typ.).

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| | | | |
|---|---------------------|----------|------------------|
| SURVEYED BY | DAYTON SLAUGH, C.R. | 08-30-18 | SCALE |
| DRAWN BY | M.D. | 10-02-18 | AS SHOWN |
| CONSTRUCTION LAYOUT CROSS SECTIONS | | | FIGURE #2 |