

**BMP LEGEND**

	DD DIVERSION DITCH
	ECB EROSION CONTROL BLANKET
	RRC RRB FOR CULVERT PROTECTION
	SB SEDIMENT BASIN
	SCL SEDIMENT CONTROL LOG
	SM SEEDING AND MULCHING
	SSA STABILIZED STAGING AREA
	VTC VEHICLE TRACKING CONTROL
	LOC LIMITS OF CONSTRUCTION
	RRA RIP-RAP APRON

**SEDIMENT BASIN -**  
 STANDARD BASIN - DEPTH 4'  
 VOL (1,800 CF/ACRE)-17,766 CF  
 BTM WIDTH (W) 50' X 90'  
 SPILLWAY CREST LENGTH (CL): 20'  
 HOLE DIAMETER (HD): 1-3/8"  
 (REF. UDFCD DETAIL SC-7)

FINISHED GRADE ELEVATION = 4926.5'

- NOTES:**
- Contours shown at 2' intervals.
  - Cut/Fill slopes 3:1 (Typ.)

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

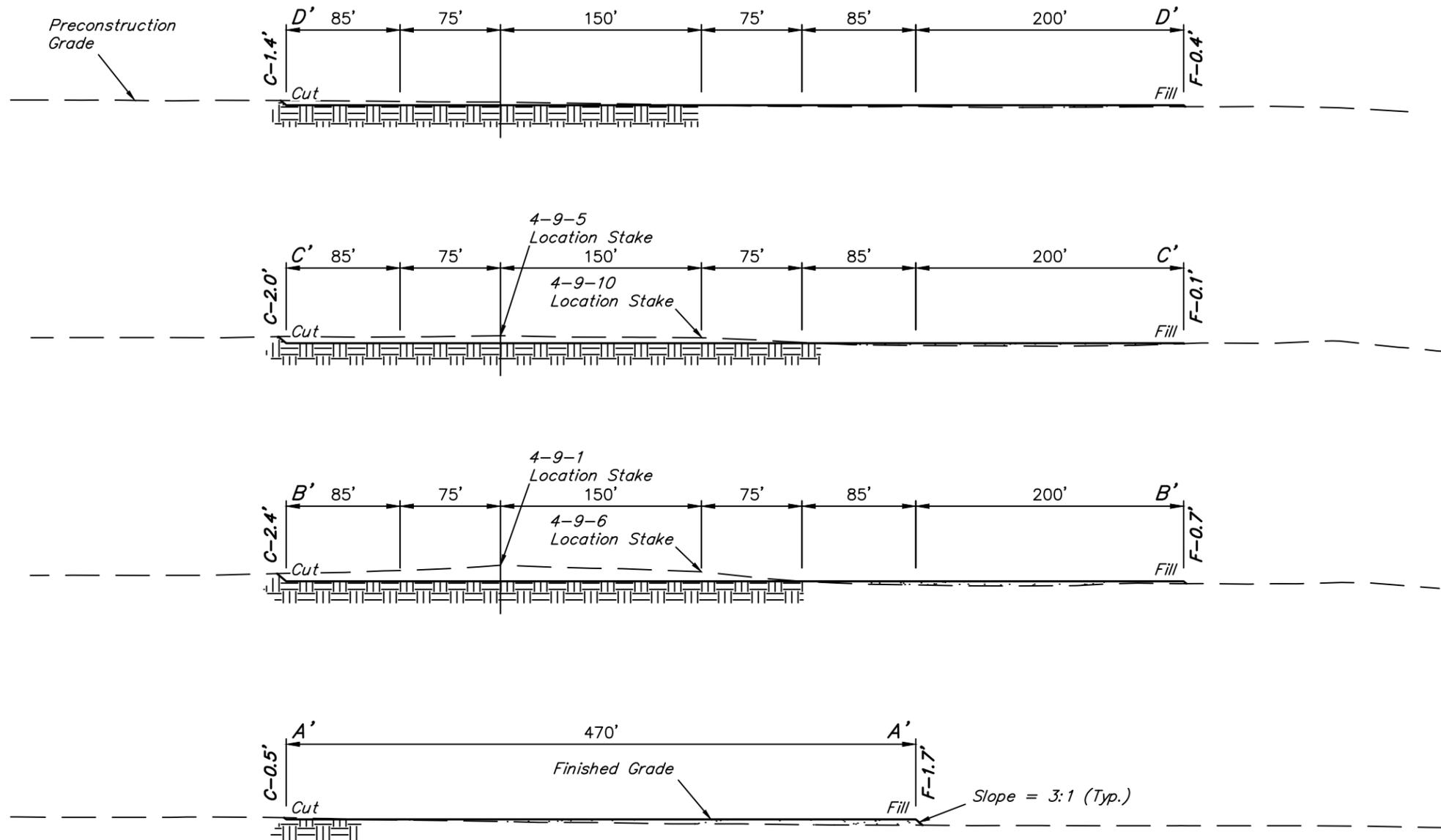
**BISON OIL & GAS II**

**STAMPEDE FED 8-60 4 PAD**  
 LOT 3, SECTION 4, T8N, R60W, 6th P.M.  
 WELD COUNTY, COLORADO

SURVEYED BY	CHAD MEIERS, G.B.	10-03-17	SCALE
DRAWN BY	C.C.	10-09-17	1" = 80'

**CONSTRUCTION LAYOUT    FIGURE #1**

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



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	6,620 Cu. Yds.
REMAINING LOCATION	11,270 Cu. Yds.
<b>TOTAL CUT</b>	<b>17,890 Cu. Yds.</b>
<b>FILL</b>	<b>11,270 Cu. Yds.</b>
EXCESS MATERIAL	6,620 Cu. Yds.
TOPSOIL	6,620 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±10.410
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±7431'	±5.118
<b>TOTAL SURFACE USE AREA</b>		<b>±15.528</b>

APPROXIMATE WELL SITE DISTURBANCE AREAS	
	ACRES
USEABLE PAD DISTURBANCE	±7.995
CONSTRUCTION DISTURBANCE	±2.415
<b>TOTAL WELL SITE DISTURBANCE</b>	<b>±10.410</b>

- NOTES:**
- Fill quantity includes 10% for compaction.
  - Calculations based on 6" of topsoil stripping.
  - Cut/Fill slopes 3:1 (Typ.)

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SURVEYED BY	CHAD MEIERS, G.B.	10-03-17	SCALE
DRAWN BY	C.C.	10-09-17	AS SHOWN
<b>CONSTRUCTION LAYOUT CROSS SECTIONS</b>			<b>FIGURE #2</b>



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