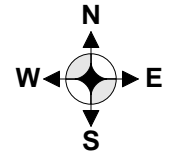




Attachment B – Site Diagram
GGU Miller 11D Multi-Well Pit

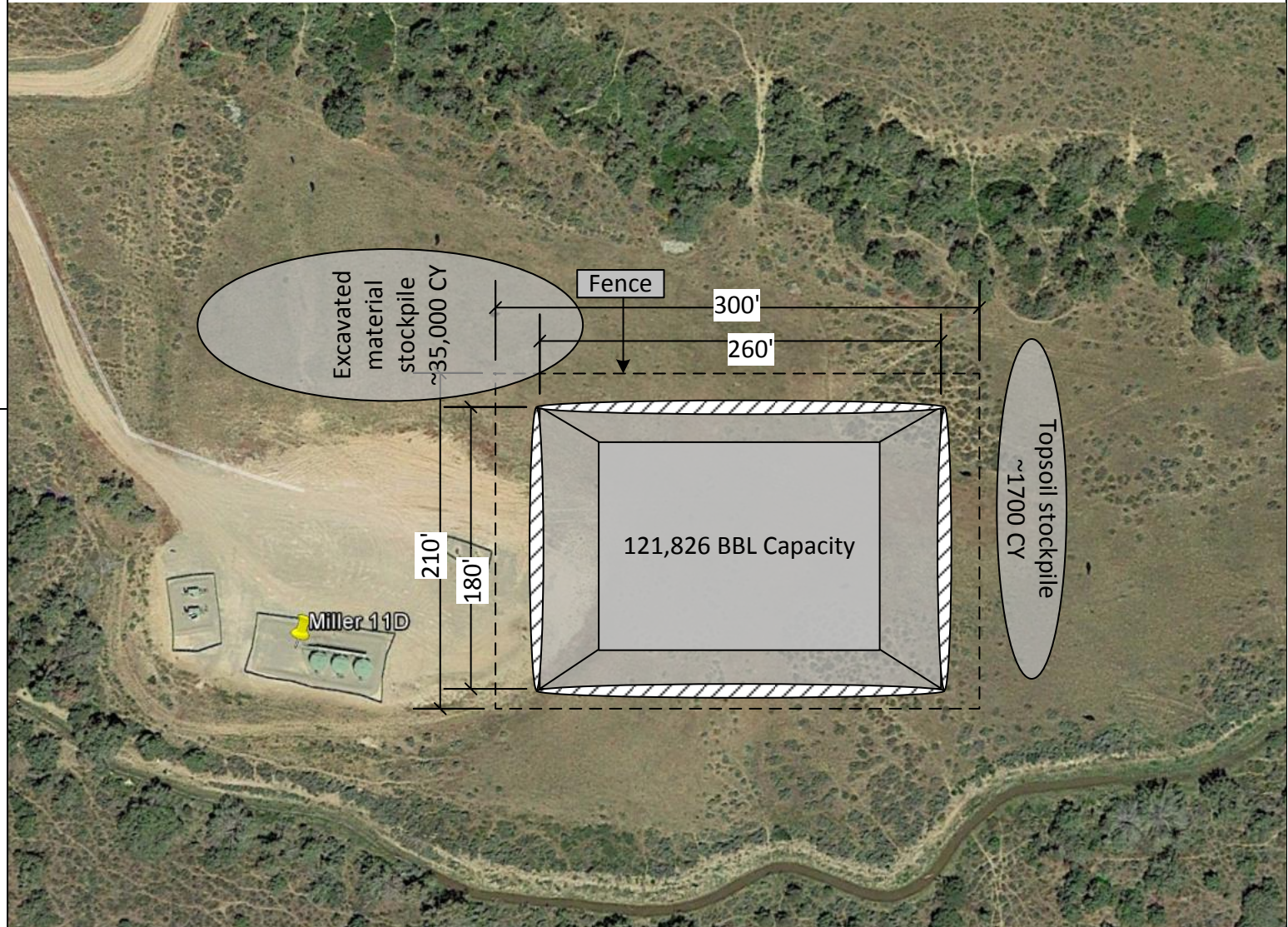


Location:
GGU Miller-66S91W

Location ID: 335427

Multi-well Pit

Pit Name – GGU Miller 11D
NWNW 32 6S 91W
Garfield County, CO



Pit Volume Calculations

Area of Top = 46,800 SF
Area of Bottom = 21,600 SF
Average Area = 34,200 SF

Average Depth = 20 FT

Average Total Volume
 $34,200 * 22 = 752,400$ CF OR
134,008 BBLs

Average Working Volume
 $34,200 * 20 = 684,000$ CF OR
121,826 BBLs

*Stockpiles will be seeded
*depth is 20'
*Perimeter will be fenced

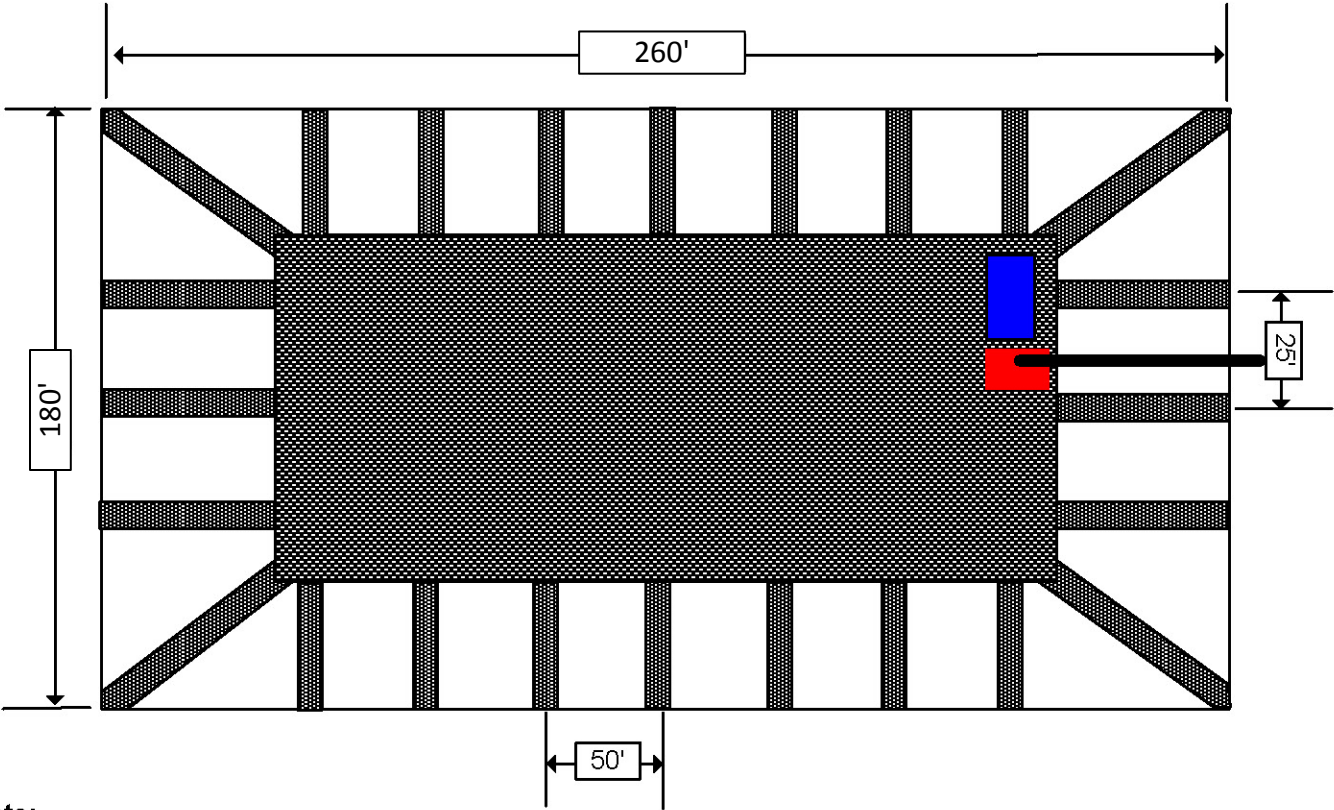
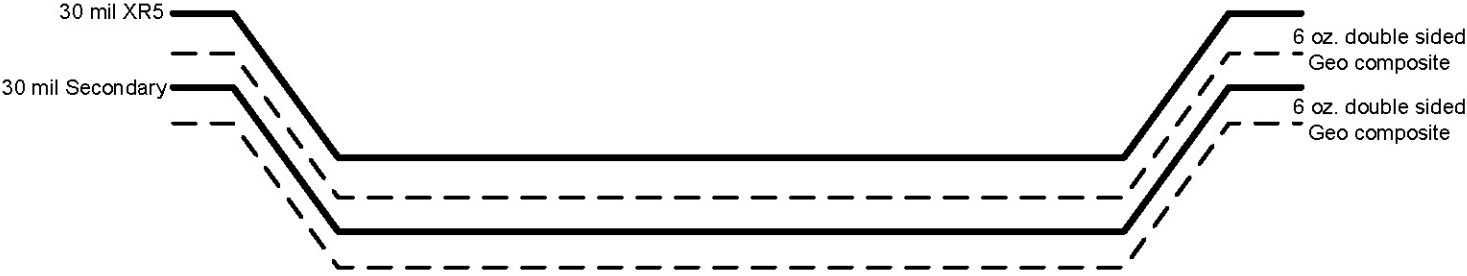
01/27/2017

PIT DESIGN AND CROSS SECTION

Pit Name – GGU Miller 11D

From native soil up:

1. 6 oz. double sided Geo composite on 100% of pit from anchor ditch to anchor ditch
2. 30 mil anti skid E30WBS liner for secondary liner
3. 6 oz. double sided Geo composite on bottom of pit and runners to top of anchor ditch (50' span between on sides, 25' span on ends)
4. 30 mil XR 5 liner for primary liner
5. Vent pockets at top of every vent grid



Note:

Leak Detection Sump Placement
 Suction Line Sump

* Construct suction line sump approximately 6 feet long and leave 2 feet of native soil between leak detection sump to separate.