## Lesson 1.5: Digitizing a New Field Boundary

## Data Source: dataset1.zip

Part 1: Creating a new shapefile.

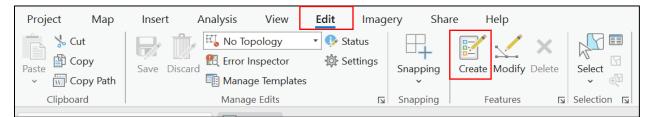
- 1. Open ArcGIS Pro and create a new map.
- 2. Right click on *Dataset1* in the **Catalog** tab. Select **New.** Select **Shapefile.**

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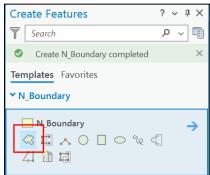
- In Create Feature Class window, set parameters as: Feature Class Name = N\_Boundary Feature Type = Polygon Projected Coordinate System = UTM>NAD 1983> NAD\_1983\_UTM\_Zone\_18N Click Run.
- 4. Add *N\_Boundary.shp* and *Base\_Geo.jpg* to your map.

**Part 2:** Digitizing a new boundary in the Edit tab.

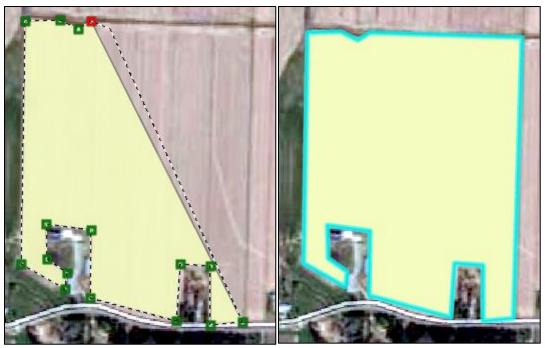
1. In the Edit tab, select Create.



2. In the **Create Features** tab that pops up, select *N\_Boundary.shp* and then select **Polygon**, as seen below.



3. With **Polygon** selected, click on the outline of the field in *Base\_Geo.jpg* until it is fully outlined. Double click on the last point and then select **Finish** from the bottom panel.



4. Save your project.