







Oil industry proponents claim that drilling in the Arctic National Wildlife Refuge would disturb only 2,000 acres of its 1.5-million-acre coastal plain. But as this scenario shows, with oil spread across the coastal plain in more than 30 small deposits, the massive industrial network needed to support drilling facilities would span the entire plain, fragmenting its vast, fragile wilderness.

Facilities in this roughly 2,000-acre scenario include:

-  Oil fields
 - (8) Alpine-type fields at 82 acres each (central processing pad with housing, storage, drilling; second drill site  ; airstrip)
 - (19) Satellite fields at 37 acres each (drill site; airstrip or storage pad)
 - (26) Satellite fields at 11 acres each (drill site)
-  (2) Docks at 5 acres each (1,100-foot solid-fill gravel causeway)
-  (2) Seawater treatment plants at 100 acres each

Icons not to scale. Scenario assumes directional drilling reach up to 4 miles from drill sites.

Industrial facilities that would exceed the 2,000 acres include:

- Roads
-  Pipelines
-  (8) Gravel mines at 150 acres each

Not mapped:

- ▶ Seismic exploration trails
- ▶ Exploration and delineation trails
- ▶ Water reservoir excavations, water withdrawal sites
- ▶ Ice roads

-  Arctic Refuge Coastal Plain (1002 Area)
-  Arctic National Wildlife Refuge

