Pipeline Reclamation Workshop
March 05, 2013
Sidney, Montana

Bureau of Land Management Miles City Field Office

2.8 Million Surface Acres
And

11.7 Million Federal Mineral Acres

(Includes mixture of All Minerals, O &G and Coal Only acres)

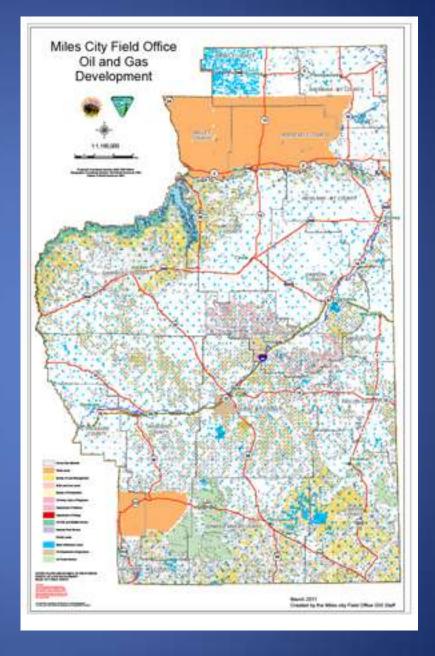


The

11.7 Million Federal Mineral Acres

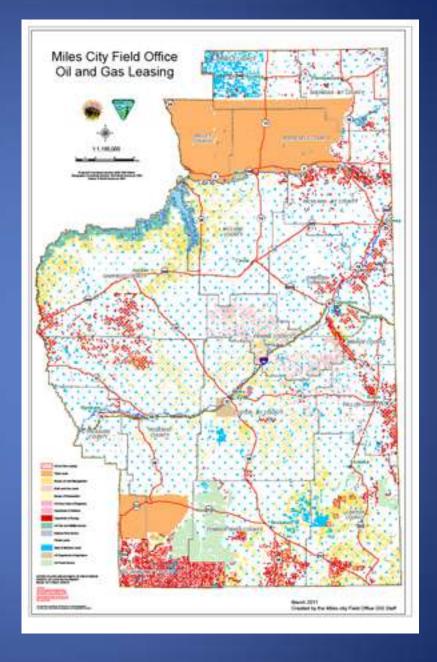
Includes 5.8 Million O &G
Mineral Acres

(Remainder is mostly coal ownership)



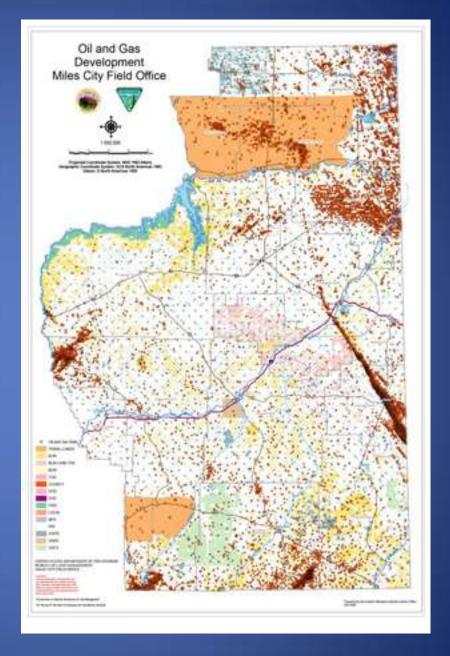
Approximately 1,520 Federal leases (1.3 million acres)

437 Producing Federal leases



Approximately 4,015 producing wells in MCFO area (MBOGC, 2009)

891 Federal <u>oil</u> wells 1,253 Federal <u>gas</u> wells 133 Indian <u>oil</u> wells 19 Indian <u>gas</u> wells



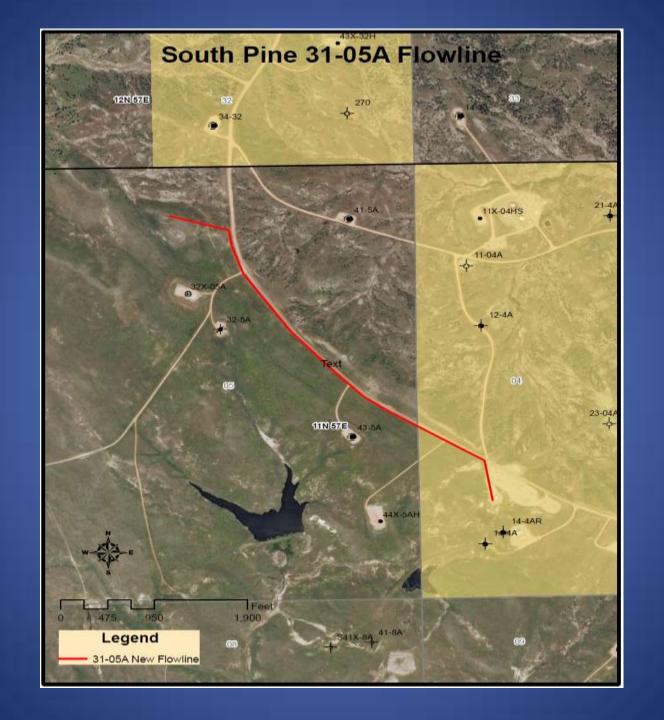
CONSTRUCTION Best Management Practices (What Works for BLM)



Pre Construction Field Visit, BLM, Proponent, Landowners, Const. Co.

Proposed Construction, Review Resources such as Vegetation, Soils, Hydrology, Topography, Wildlife, Archaeology, General Suitability Make Adjustments – if possible. Develop Mitigation

- Conduct Environmental Analysis
- EA or EIS
- Mitigation Developed
- Decision Made to Approve or Disapprove
- If Approved Permit is Issued with Mitigation Requirements for Protection of Resources
- Timing of Activity for Protection of Wildlife (Sage Grouse, Mule Deer)
- Avoidance of Cultural Resources
- Construction Requirements
- Reclamation Requirements (Topsoil, Seeding Sagebrush & Forbs)
- Conditions of Approval and or Stipulations











What Doesn't Work for BLM

Not Following Our Process

For Permitting

Conducting Timely Inspections



Anticline Sagebrush Restoration Project





















