Keys to Marathon Success

- **VALUES and VALUE**
- **It starts with Marathon’s Corporate Values**
  - HES excellence
  - Respect for people and communities
  - No compromises
  - “Operator of Choice”
- **Value Based Decisions**
  - Technologies *where appropriate*
  - Be better at it than those around you
  - Cheap is not necessarily better
Piceance Challenges

- Road Access
- Winter at Elevation
- Water Distribution, Transportation & Availability
- Lost Circulation
- HES issues extreme
- All Challenges Magnified?
Garden Gulch
Access Road
Surface Hole

- Template
- Blooie Line
- Surface Rotating Head
- Parasite
- Offline Cementing
Template
Blooie Line
Wellhead Landing Ring
Surface Rotating Head
Surface Rotating Head
Parasite V Door
Parasite Air Collar
Parasite Clean out
Perforating Orientation
Perforating Guns
Rig Lay Out
Cement Lines

[Image of a industrial setting with cement lines buried in snow]
Cement Adapter
Offline Cementing
Production Hole

- Jumping BOPs
- Mud Storage
BOP Adapter
Piceance Man Camps

- 24 Man camp units
- Catered
- Licensed paramedic
- It’s a quality of life issue
Questions?