

Montana Board of Oil and Gas Conservation  
Environmental Assessment

Operator: Double D Energy  
Well Name/Number: Myers 21-7  
Location: NE NW 7 T10N R28E  
County: Musselshell, MT; Field (or Wildcat) Wildcat

Air Quality

(possible concerns)

Long drilling time no  
Unusually deep drilling (high horsepower rig) no  
Possible H2S gas production no  
In/near Class I air quality area no  
Air quality permit for flaring/venting (if productive) no

Mitigation:

Air quality permit (AQB review)  
 Gas plants/pipelines available for sour gas  
 Special equipment/procedures requirements  
 Other: \_\_\_\_\_

Comments: No special concerns

Water Quality

(possible concerns)

Salt/oil based mud no  
High water table no  
Surface drainage leads to live water no  
Water well contamination no  
Porous/permeable soils no  
Class I stream drainage no

Mitigation:

Lined reserve pit  
 Adequate surface casing  
 Berms/dykes, re-routed drainage  
 Closed mud system  
 Off-site disposal of solids/liquids (in approved facility)  
 Other: \_\_\_\_\_

Comments: Fresh water- No special concerns - Surface casing OK

Soils/Vegetation/Land Use

(possible concerns)

Stream crossings no  
High erosion potential no  
Loss of soil productivity no  
Unusually large wellsite no  
Damage to improvements no  
Conflict with existing land use/values no

Mitigation:

Avoid improvements (topographic tolerance)  
 Exception location requested  
 Stockpile topsoil  
 Stream Crossing Permit (other agency review)  
 Reclaim unused part of wellsite if productive  
 Special construction methods to enhance reclamation  
 Other: \_\_\_\_\_

Comments: no special concerns - prairie grassland

Health Hazards/Noise

(possible concerns)

Proximity to public facilities/residences in yard  
Possibility of H2S no  
\_Size of rig/length of drilling time

Mitigation:

Proper BOP equipment  
 Topographic sound barriers

H2S contingency and/or evacuation plan  
 Special equipment/procedures requirements  
 Other: \_\_\_\_\_  
Comments: no special concerns

**Wildlife/recreation**

(possible concerns)  
Proximity to sensitive wildlife areas (DFWP identified) none  
Proximity to recreation sites 4 miles  
Creation of new access to wildlife habitat no  
Conflict with game range/refuge management no  
Threatened or endangered Species no  
Mitigation:  
 Avoidance (topographic tolerance/exception)  
 Other agency review (DFWP, federal agencies, DSL)  
 Screening/fencing of pits, drillsite  
 Other: \_\_\_\_\_  
Comments: no special concerns

**Historical/Cultural/Paleontological**

(possible concerns)  
Proximity to known sites none in area  
Mitigation  
 avoidance (topographic tolerance, location exception)  
 other agency review (SHPO, DSL, federal agencies)  
 Other: \_\_\_\_\_  
Comments: no sites identified - location on private.

**Social/Economic**

(possible concerns)  
 Substantial effect on tax base  
 Create demand for new governmental services  
 Population increase or relocation  
Comments: no concerns

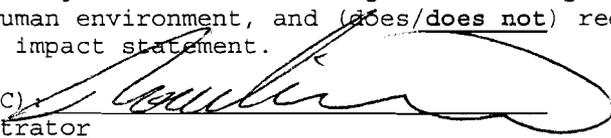
**Remarks or Special Concerns for this site**

Well is a 4150' Tyler test.

**Summary: Evaluation of Impacts and Cumulative effects**

Impacts are minor and short term.

I conclude that the approval of the subject Notice of Intent to Drill (does/does not) constitute a major action of state government significantly affecting the quality of the human environment, and (does/does not) require the preparation of an environmental impact statement.

Prepared by (BOGC):   
(title:) Administrator  
Date: December 5, 2003  
Other Persons Contacted:

\_\_\_\_\_  
(Name and Agency)

\_\_\_\_\_  
(subject discussed)

\_\_\_\_\_  
(date)

If location was inspected before permit approval:

Inspection date: \_\_\_\_\_

Inspector: \_\_\_\_\_

Others present during inspection: \_\_\_\_\_