

Montana Board of Oil and Gas Conservation  
Environmental Assessment

Operator: Somont Oil Co. Inc.  
Well Name/Number: Rimrock 13-13  
Location: SW SW 13 T36N R4W  
County: Toole, MT; Field (or Wildcat) Amanda

**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 location in cultivated field-1/4 mile road

**Health Hazards/Noise**

(possible concerns)  
Proximity to public facilities/residences over 1/2 mile  
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 none in area
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 surface

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 2551' Swift gas well in Amanda field

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: July 13, 2004

Other Persons Contacted:

(Name and Agency)

(subject discussed)

(date)

If location was inspected before permit approval:

Inspection date:

Inspector:

Others present during inspection: