

Montana Board of Oil and Gas Conservation
Environmental Assessment

Operator: Camwest II L.P.
Well Name/Number: Willie Bee 6
Location: SW NW 13, T32N R58E
County: Sheridan, MT; Field (or Wildcat) Dwyer Unit
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 Yes
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: will use 12 mil liner, 1400' surface casing adequate. Free water disposed off-site. Salt mud used from shoe to top of laterals - fresh water used in surface hole and in laterals.

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

Health Hazards/Noise

(possible concerns)
Proximity to public facilities/residences over 1 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) no
Proximity to recreation sites none (about 2+ miles to Medicine Lake)
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 identified
Mitigation
 avoidance (topographic tolerance, location exception)
 other agency review (SHPO, DSL, federal agencies)
Other: _____
Comments: no concerns

Social/Economic

(possible concerns)

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

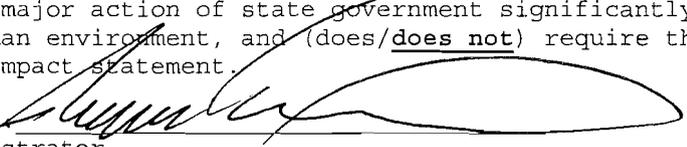
Remarks or Special Concerns for this site

Well is a 11,750' Red River in Dwyer Field

Summary: Evaluation of Impacts and Cumulative effects

Only minor, short term impacts associated with this project.

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: _____