

DSL-252

CHECKLIST ENVIRONMENTAL ASSESSMENT	
Project Name: Install a new water pipeline between oil wells.	Proposed Implementation Date: August 16, 2004
Proponent: North American Technical Trading Company, Inc., 627 N. York ST., Suite C, Elmhurst, Illinois 60126	
Type and Purpose of Action: The applicant proposes to install a new water pipeline between Saturn State #1 oil well and Fisher #1 oil well. The pipeline is 4 inch poly pipe and will be buried a depth of 6 feet.	
Location: NW4, Sec. 24 Twp. 34N Rge. 47E	County: Daniels

I. PROJECT DEVELOPMENT	
1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.	North American Technical Trading Company, Inc. contacted the Department of Natural Resources and Conservation, Glasgow Unit Office. North American Technical Trading Company, Inc. has made a Land Use License Application to construct a water pipeline from an oil well on State land to an oil well on deeded land.
2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:	Other government agencies that have jurisdiction for this type of project are Montana Board of Oil and Gas.
3. ALTERNATIVES CONSIDERED:	Action Alternative: Grant a Land Use License to North American Technical Trading Company, Inc. to install a water pipeline on State land. No Action Alternative: Deny a Land Use License to North American Technical Trading Company, Inc. to install a water pipeline on State land.

II. IMPACTS ON THE PHYSICAL ENVIRONMENT	
RESOURCE	POTENTIAL IMPACTS

II. IMPACTS ON THE PHYSICAL ENVIRONMENT

<p>4. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compatible or unstable soils present? Are there unusual geologic features? Are there special reclamation considerations?</p>	<p>Action Alternative: This type of project will alter the surface soils on the State land. The surface soils will be replaced upon project completion and will be reclaimed to produce native vegetation.</p> <p>No Action Alternative: Under this alternative, there will be no impacts to the soils on the State land.</p>
<p>5. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? Is there potential for violation of ambient water quality standards, drinking water maximum contaminant levels, or degradation of water quality?</p>	<p>Action Alternative: The project will move waste water from an oil well on State land to an oil well on deeded land. The water will be stored in a tank battery for proper disposal.</p> <p>No Action Alternative: Under this alternative, there will be no impacts to water quality, quantity or distribution.</p>
<p>6. AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I airshed)?</p>	<p>Action Alternative: The project will have no impacts to the air quality on the State land.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the air quality.</p>
<p>7. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present?</p>	<p>Action Alternative: The vegetation on the pipeline route will be destroyed with this type of activity. The area of impact is small in scope and will be revegetated through a comprehensive reclamation plan.</p> <p>No Action Alternative: Under this alternative there will be no impacts to air quality.</p>
<p>8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish?</p>	<p>Action Alternative: The State land contains various habitat resources for wildlife and upland birds. The project is small in scope and will have minimal impacts to the various habitat types.</p>

II. IMPACTS ON THE PHYSICAL ENVIRONMENT

	<p>No Action Alternative: Under this alternative there would be no impacts to the habitat resources associated with the State land.</p>
<p>9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present? Any wetlands? Sensitive Species or Species of special concern?</p>	<p>Action Alternative: The area of impact contains no known unique, endangered, fragile or limited environmental resources.</p> <p>No Action Alternative: Under this alternative there would be no impacts to the unique, endangered, fragile or limited environmental resources.</p>
<p>10. HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archaeological or paleontological resources present?</p>	<p>Action Alternative: The area of impact contains no known historical or archaeological sites.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the historical or archaeological sites.</p>
<p>11. AESTHETICS: Is the project on a prominent topographic feature? Will it be visible from populated or scenic areas? Will there be excessive noise or light?</p>	<p>Action Alternative: This type of project will have no impacts to the aesthetics associated with the State land.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the aesthetics of the State land.</p>
<p>12. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project?</p>	<p>Action Alternative: This type of project will place no demands on environmental resources of land, water, air, or energy.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the land, water air or energy.</p>
<p>13. OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA: Are there other studies, plans or projects on this tract?</p>	<p>Action Alternative: This type of project will no impact other studies, plans or projects that may be in place on the State land.</p>

II. IMPACTS ON THE PHYSICAL ENVIRONMENT

No Action Alternative: Under this alternative there will be no impacts to the other projects that may be occurring on the State land.

III. IMPACTS ON THE HUMAN POPULATION

RESOURCE

POTENTIAL IMPACTS AND MITIGATION MEASURES

14. HUMAN HEALTH AND SAFETY: Will this project add to health and safety risks in the area?

Action Alternative: The installation of a water pipeline has various human health and safety risks. The risks are understood by the employer and employee as occupational hazards.

No Action Alternative: There would be no impacts on human health and safety under this alternative.

15. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?

Action Alternative: The project will have no impact to the current activities that may be occurring on the State land.

No Action Alternative: There will be no impacts to the livestock grazing activities that are occurring on the State land.

16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number.

Action Alternative: The project may create jobs for construction companies that will construct the water pipeline.

No Action Alternative: There would be no impacts to the employment of the area under this alternative.

17. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?

Action Alternative: The project will have no impacts on the local and state tax base and tax revenues.

No Action Alternative: Under this alternative there will be no impacts

	to the local and state tax base.
18. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc) be needed?	Action Alternative: The project will place no additional demands for government services. No Action Alternative: There will be no demands for government services under this alternative.
19. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc. zoning or management plans in effect?	Action Alternative: The project will have no impacts on environmental plans or goal. No Action Alternative: There will be no impacts to locally adopted environmental plans or goals under this alternative.
20. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract?	Action Alternative: The area of impact has some recreational values for hunting upland birds. The project will have minimal impacts on this activity. No Action Alternative: There would be no impacts to the recreational activities under this alternative.
21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing?	Action Alternative: The project will not impact the density and distribution of population and housing. No Action Alternative: There would be no impacts to population and housing under this alternative.
22. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?	Action Alternative: The project will not disrupt the traditional lifestyles of the local community. No Action Alternative: Under this alternative there will be no impacts on local communities.
23. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?	Action Alternative: The project will not impact the cultural uniqueness and diversity of the State land.

	No Action Alternative: There would be no impacts to the cultural uniqueness and diversity of the State land under this alternative.
24. OTHER APPROPRIATE SOCIAL AND ECONOMIC CIRCUMSTANCES:	<p>Action Alternative: The installation of a water pipeline may improve local economics. The local community may supply products to the company that installs the water pipeline.</p> <p>No Action Alternative: There would be no impacts to economic circumstances of this area under this type of alternative.</p>

EA Checklist Prepared By: Randy Dirkson Land Use Specialist Date: August 16, 2004
Randy Dirkson Land Use Specialist

IV. FINDING	
25. ALTERNATIVE SELECTED:	Action Alternative: Grant a Land Use License to North American Technical Trading Company, Inc. to place a water pipeline on State land.
26. SIGNIFICANCE OF POTENTIAL IMPACTS:	The construction of a water pipeline will have minimal impacts to the State land natural resources.
27. Need for Further Environmental Analysis:	
<input type="checkbox"/> EIS <input type="checkbox"/> More Detailed EA <input checked="" type="checkbox"/> No Further Analysis	

EA Checklist Approved By:

Name

Title

Date:

R. Hoyt Richards
Signature

Aug 23. 04