PROPOSED BMP'S
XTO ENERGY, INC.

Certificate to Discharge Under CDPS General Permit No. COR-03000 Stormwater Discharges Associated with Construction Certification No. COR03C483

- A Field Wide Stormwater Management Plan (SWMP) for the La Plata Infill Program is on file at the XTO Energy Inc. office. A Site Specific SWMP with a Site Plan will be developed for each location.

- Inspections of the project site and maintenance of BMP's installed shall be conducted in accordance with the CDPHE CDPS permit & field wide plan.

- Spill Prevention and Counter Measures (SPCC) for the La Plata Infill Program is on file at the XTO Energy Inc. office. The Field SWMP and Site Specific SWMP each address SPCC during construction operations.

TABLE 3
STRUCTURAL AND NON-STRUCTURAL BMP CLASSIFICATION

LA PLATA INFILL PROGRAM
XTO ENERGY, INC.

NON-STRUCTURAL BMPs		
Program Oversight	**Construction Site Planning and Management**	**Good Housekeeeping/Materials Management**
Construction Phase Plan Review	Timing of projects	General Construction Site Waste Management
Contractor Training and Certification	Construction Sequencing	Spill Prevention, Control Plan and Countermeasures
Database Development and Maintenance	Site Operator BMP Inspection and Mainentance Training	
	Preserving Natural Vegetation/Buffer	
	Minimize Final Pad Site Acreage	

STRUCTURAL BMPs		
Erosion Control	**Sediment Control**	**Runoff Control**
Dust Control	Brush Matting	Berm
Erosion Control Blanket	Filter Berm	Check Dam
Gravel Surfacing	Land Grading	Culverts
Mulching	Level Spreader	Culvert Protection
Retaining Wall	Silt Fence	Diversion Ditch/Ditch&Berm
Revegetation	Stabilized Construction Entrance	Drainage Dip
Riprap	Straw Bale Barrier	Roadside Ditch
Slope Stabilization	Vegetated Buffer	Slope Drain
Surface Roughening/Ripping	Wattle	Turnout
Terracing	Wind Fence	Water Bar
Vegetated Buffer		

TABLE 2
BMP SELECTION GUIDELINES

LA PLATA INFILL PROGRAM
XTO ENERGY, INC.

ACTIVE	COMPLETED	FINAL STABILIZATION
Compressor Station, Pipelines		
Berm	Berm	Berm
Brush Matting	Brush Matting	Check Dams
Check Dams	Check Dams	Culverts
Culverts	Culverts	Culvert Protection
Culvert Protection	Culvert Protection	Diversion Ditch/Ditch&Berm
Diversion Ditch/Ditch&Berm	Diversion Ditch/Ditch&Berm	Drainage Dip
Drainage Dip	Drainage Dip	Filter Berm
Erosion Control Blanket	Erosion Control Blanket	Gravel Surfacing
Filter Berm	Filter Berm	Retaining Wall
Gravel Surfacing	Gravel Surfacing	Revegetation
Land Grading	Level Spreader	Riprap
Level Spreader	Retaining Wall	Roadside Ditches
Retaining Wall	Riprap	Slope Drain
Revegetation	Roadside Ditches	Terracing
Riprap	Silt Fence	Water Bar
Roadside Ditches	Slope Drain	
Silt Fence	Straw Bale Barrier	
Slope Drain	Terracing	
Stabilized Construction Entrance	Vegetated Buffer	
Straw Bale Barrier	Water Bar	
Surface Roughening / Ripping	Wattles	
Terracing	Wind Fence	
Turnouts		
Vegetated Buffer		
Water Bar		
Wattles		
Wind Fence		
Access Roads		
Berm	Berm	Berm
Brush Matting	Brush Matting	Check Dams
Check Dams	Check Dams	Culverts
Culverts	Culverts	Culvert Protection
Culvert Protection	Culvert Protection	Diversion Ditch/Ditch&Berm
Diversion Ditch/Ditch&Berm	Diversion Ditch/Ditch&Berm	Drainage Dip
Drainage Dip	Drainage Dip	Filter Berm
Erosion Control Blanket	Erosion Control Blanket	Gravel Surfacing
Filter Berm	Filter Berm	Retaining Wall
Gravel Surfacing	Gravel Surfacing	Revegetation
Land Grading	Level Spreader	Riprap
Level Spreader	Retaining Wall	Roadside Ditches
Retaining Wall	Riprap	Slope Drain
Revegetation	Roadside Ditches	Water Bar
Riprap	Silt Fence	
Roadside Ditches	Slope Drain	
Silt Fence	Straw Bale Barrier	

TABLE 2
BMP SELECTION GUIDELINES

LA PLATA INFILL PROGRAM
XTO ENERGY, INC.

ACTIVE	COMPLETED	FINAL STABILIZATION
Access Roads (continued)		
Slope Drain	Vegetated Buffer	
Stabilized Construction Entrance	Water Bar	
Straw Bale Barrier	Wattles	
Surface Roughening/Ripping	Wind Fence	
Turnouts		
Vegetated Buffer		
Water Bar		
Wattles		
Wind Fence		

Notes:
BMP = Best Management Practice

PROPOSED WILDLIFE BMP'S
Zellitti 34-9 #34-3

General Operating Practices

- The Zellitti 34-9 #34-3 will be drilled from an existing wellpad to reduce surface disturbance impacts.
  - Reduces area necessary for well pad construction.
  - Utilize existing infrastructure for operations.

- A closed-loop mud system will be used during drilling operations.

- Surface equipment that could be potentially damaging to wildlife will be fenced with cattle panels.
  - Prevents wildlife entry to potentially harmful equipment.

- facility is gated in order to restrict general public access. This location shares the same access road as the Hocker Gravel Mine.

- Construction, drilling and completion activities will be scheduled to avoid critical winter use periods for deer and elk December 1 - April 15.

- Recycle drilling fluids.
  - Mud systems are dewatered, recycled and water is reused during drilling operations, reducing the amount of water needed to be trucked for drilling operations.
  - Mud can be transported to next drilling location, reducing truck traffic to dispose of drilling fluids.

- Adhere to the developed weed management plan pursuant to both the La Plata County Land Use Code and Colorado Noxious Weed Act.
  - Protects the productivity of adjacent wildlife habitats.

- Screen exhaust and vent stacks to preclude avian perching.

- Educate employees and contractors on wildlife conservation practices, including no harassment or feeding of wildlife.

- Forbid use of firearms and dogs on location.

- Utilize bear proof dumpsters and trash receptacles for food related trash at all facilities that generate such trash.