

United States
Department of the Interior
Bureau of Land Management

Miles City Field Office

Knight Pipeline
Range Improvement Project

Environmental Assessment (EA)
DOI-BLM-MT-C020-2013-0018-EA

For Further Information Please Contact:

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BLM



LOCATION OF PROPOSED ACTION:

Knight Pipeline: T 13N. R 56E. Sec. 23, 24, 25, 26, 35

T 13N. R 57E. Sec. 30

Dawson and Wibaux County

PROPOSED ACTION: The Bureau of Land Management proposes to design, contract and inspect, upon completion, the installation of one pipeline. The permittee would be required to furnish the overflow systems and a minimum of a 1,000 gallon livestock water tank for each site along the pipeline. If any portion of the project crosses private or state lands the permittee will be responsible for contributed funds prior to letting any contract. The BLM would disburse funds for the installation of pipe and apertures for this project. The selected routes have been approved by needed specialists. Also blading may occur along pipeline routes to ensure proper bury depth of pipe. This would also allow access for maintenance. Water rights would be filed by BLM upon completion of the tank locations as specified in the cooperative agreement. Construction activities will not occur between December 1 and March 31 to minimize impacts to wintering big game species, particularly mule deer. Construction activities will not occur between April 15 and July 15 to minimize impacts to migratory bird species and associated nesting activities.

Knight Pipeline #015692: The proposed action is to design, contract, inspect and construct a pipeline at a location shown on the attached map. The pipeline is approximately 33,735ft in length and will be constructed with 1 ½ inch HDPE SDR 13.5 pipe on public land. The pipeline will be plowed (ripped) in at the depth of 5 to 6 feet. Contractor will pre-rip the line, and then come back one final time, rip and lay the pipe in the trench. After pipe is set in the ground, the contractor will then dig holes with the backhoe, to assemble curb stop valves, hydrants assemblies, air relief valves and stop and waste valves. The pre-rip is necessary so the contractor will know where large boulders or rock ledges are. If the equipment cannot pull through these areas the contractor will come back with the backhoe and break through these areas to achieve proper bury depth. At these areas disturbance will be 15 feet wide. Total disturbance along pipeline route will be approximately 4 feet wide except at points where apertures are installed. Knight Pipeline will consist of eleven livestock watering tank in T 13N. R 56E. Sec. 23, 24, 25, 26, 35 and T 13N. R 57E. Sec. 30. The tanks will be equipped with a float valve. No overflow assembly will be required.