

From: [Nicholas, Amy](#)
To: [Lindstrom, James](#)
Subject: Re: GRSG Pipeline Questions
Date: Thursday, February 26, 2015 9:22:19 AM

Looks like it is all directly related to oil and gas (only other pipeline would be for geothermal I think and we know we don't have that), so I would say yes.

Amy Nicholas, Ph.D.
U.S. Fish and Wildlife Service
5353 Yellowstone Road, Suite 308A
Cheyenne, WY 82009
307-772-2374 Ext. 242

On Thu, Feb 26, 2015 at 9:11 AM, Lindstrom, James <james.lindstrom@fws.gov> wrote:

I'm looking through the pipeline data and I had a couple questions for you. I pulled out only what was active but there are a couple fields I'm also looking at.

1) is CATEGORY with 3 types

- Pipelines-Gas
- Pipelines-Oil
- Pipelines-Product

Should I include all?

2) CMDTY_DES with the following types

- Butane
- Carbon Dioxide
- Carbon Dioxide (Dense Phase)
- Coal Bed Methane
- Crude Oil
- Diesel
- Diesel, Gasoline, Jet Fuel
- Jet Fuel
- Liquefied Natural Gas
- Liquefied Petroleum Gas
- Natural Gas
- Natural Gas Liquids
- Petroleum Products
- Propane
- Refined Products
- Refined Products, Y-Grade
- Y-Grade

Should all of these be included?

Thanks,
Jim

Jim Lindstrom

james_lindstrom@fws.gov

Cartographer

U.S. Fish & Wildlife Service

Wyoming Ecological Services Field Office

(307) 772-2374 (Ext 240)