



Whiting Oil and Gas Corporation

September 6, 2013

Mr. Darrell Nitschke
Executive Secretary
North Dakota Public Service Commission
600 East Boulevard Avenue
Dept. 408
Bismarck, ND 58505-0480



Re: Whiting Oil and Gas Corporation
Ten-Year Plan

Dear Mr. Nitschke:

Enclosed please find ten copies of Whiting Oil and Gas Corporation's Ten-Year Plan for 2013.

Sincerely,

Phil Archer
Facilities Manager

Enclosure: Ten-Year Plan

cc: Marcia Lamb, Billings County Auditor
Kay Haag, Stark County Auditor
Joan Hollekim, Mountrail County Auditor

1 **PU-13-784** Filed: 9/9/2013 Pages: 5
2013 Ten year plan

Whiting Oil and Gas Corporation
Phil Archer, Facilities Manager

**Whiting Oil and Gas Corporation
Ten-Year Plan
North Dakota**

Whiting Oil and Gas Corporation (Whiting) hereby submits to the North Dakota Public Service Commission (PSC), its Ten-Year Plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-02.

SECTION A: Existing Energy Conversion Facilities.

Whiting currently has no existing Energy Conversion Facilities as defined in North Dakota Century Code § 49-22-3(5).

SECTION B: Energy Conversion Facilities Under Construction.

Whiting has no Energy Conversion Facilities under construction as defined in North Dakota Century Code § 49-22-3(5).

SECTION C: Proposed Energy Conversion Facilities on Which Construction is Intended Within the Ensuing Five Years.

Whiting is currently expanding the existing Robinson Lake Gas Plant from 80 million cubic feet of inlet gas capacity per day (MMcfd) to 97.5 MMcfd. Whiting plans to further expand to 110 MMcfd in 2014, which triggers the definition of an Energy Conversion Facility as defined in North Dakota Century Code § 49-22-3(5). Whiting is preparing a siting application and will submit the application for the Robinson Lake Energy Conversion Facility within the next few months. Additionally, Whiting may continue to expand the facility in future years if third party natural gas volumes in the area continue to increase.

SECTION D: Proposed Energy Conversion Facilities During the Next Ten-Year Time Period.

Whiting has no proposed energy conversion facilities during the next ten-year time period.

SECTION E: Existing Transmission Facilities (Electric).

Whiting has no existing electrical transmission facilities.

SECTION F: Existing Transmission Facilities (Pipeline).

1. Location:

Whiting currently has in operation one natural gas and one oil transmission pipeline. The natural gas transmission pipeline begins at the Robinson Lake Processing Plant located 17 miles south of Stanley, North Dakota in Mountrail County. This pipeline, referred to as the Robinson Lake 6-Inch Pipeline, proceeds north and interconnects with the Williston Basin Interstate Pipeline system, located at Stanley. The oil transmission pipeline, referred to as the Belfield Oil Pipeline, begins at the Belfield Oil Terminal located in Billings County and runs approximately 7 miles northeast to Bridger Lake's Skunk Hill Terminal. Attached is a system map showing the location of the pipeline routes.

2. Type and Capacity: The design specifications for the transmission pipeline facility are as follows:

Design Specification	Robinson Lake Pipeline
a. Product Type	Natural Gas
b. Length - miles	16.5
c. Pipe Size – inches O.D.	6
d. Max. Design Operating Pressure - psig	2220, 1440
e. Max. Design Flow Rate	30 MM ft ³ /day
f. Compressor or pumping station specifications	N/A
g. Minimum Cover Over Pipe – inches	48

Design Specification	Belfield Oil Pipeline
a. Product Type	Crude Oil
b. Length – miles	6.8
c. Pipe Size – inches O.D.	8
d. Max. Design Operating Pressure - psig	500
e. Max. Design Temperature - degrees Fahrenheit	120
f. Max. Design Flow Rate - barrels/day	60,000
g. Compressor or pumping station specifications	N/A

3. The in-service date for the Robinson Lake 6-Inch Pipeline was September 2008 and the in-service date for the Belfield Oil Pipeline was February 2012.

4. There is no projected retirement date during the next ten-year period for the pipeline facilities.

SECTION G: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Electric).

Whiting has no proposed electric transmission facilities on which construction is intended within the ensuing five years.

SECTION H: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline).

Whiting has no proposed transmission facilities on which construction is intended within the ensuing five years.

SECTION I: Proposed Transmission Facilities During the Next Ten-Year Time Period (Electric and Pipeline).

Whiting has no proposed electric or pipeline transmission facilities proposed during the next ten-year time period.

SECTION J: Regional Coordination.

The purpose of Whiting's transmission pipelines is to move product from Bakken production fields into existing interstate pipeline systems. Whiting is not attempting to coordinate its plans with other utilities serving the area as part of a single regional plan. However, as expansion plans develop, affected utilities have and will be contacted.

SECTION K: Environmental Information.

Whiting completed its environmental field studies and agency consultations for the Robinson Lake 6-Inch Gas Pipeline Project in 2008 and the Belfield Oil Pipeline Project in 2011. Whiting's applications for a Certificate of Corridor Compatibility and Route Permit fully describe its efforts to identify and develop environmental mitigation measures pursuant to the North Dakota Century Code § 49-22-08 and North Dakota Administrative Code § 69-06-08-01. Whiting will complete required field studies and agency consultations for the upcoming Robinson Lake Energy Conversion Facility in accordance with North Dakota Century Code § 49-22-08 and North Dakota Administrative Code § 69-06-08-01.

SECTION L: Projected Demand for Service.

Whiting's primary business operation in North Dakota is oil and gas exploration and production, as opposed to the transportation of oil and gas through transmission pipelines. Whiting began exploration and production work for oil and gas from the Bakken formation in 2007, and since then has been a leader in this area. Whiting's growth/presence in North Dakota has increased from being the 5th largest producer in 2005 to being the top 1 or 2 producer in the state today.

As Whiting develops plays it is considering all options to move oil and gas from the field to market through connections into the interstate pipeline transmission system. In locations where an existing transmission pipeline is not available to move product, or when Whiting believes an existing third-party transmission pipeline operator is not able to respond quickly enough or in an economically feasible fashion, Whiting is implementing transportation opportunities on its own, as needed, through building its own transmission pipelines.

While Whiting does not have any current plans to build future transmission pipelines. It does plan to continue aggressive exploration and production programs in North Dakota for the next several years. Projections for oil and gas production from the Bakken and Three Forks formations indicate that there is significant recoverable oil and gas left in both formations. Based on Whiting's successful drilling programs, and the expected continuing demand for oil and gas, Whiting could chose to respond to a market opportunity and determine that building a future transmission line or energy conversion facility is economically feasible. Further, as Whiting develops future fields it also desires to minimize their dependency on trucks to move the oil which will reduce safety concerns and the overall impact on local infrastructure, all of which supports the concept of a potential future transmission pipeline.

Respectfully submitted this sixth day of September, 2013.

Whiting Oil and Gas Corporation
1700 Broadway, Suite 2300
Denver, CO 80290



Phil Archer
Facilities Manager

Enclosure: Whiting Transmission System map

cc: Marcia Lamb, Billings County Auditor
Kay Haag, Stark County Auditor
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