



Whiting Petroleum Corporation

July 6, 2011

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

**RECEIVED**

JUL 07 2011

**PUBLIC SERVICE COMMISSION**

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 2011.

Sincerely,

Rick Ross  
V.P. Operations

Enclosure: Ten-Year Plan

cc: Joan Jurgens, Billings County Auditor  
Joan Hollekim, Mountrail County Auditor  
Kay Haag, Stark County Auditor  
Brent Miller, Northern Rockies Asset Manager, Whiting  
Nicole Tebow, Pipeline Compliance Specialist, Whiting

1 **PU-11-423** Filed: 7/7/2011 Pages: 5  
**2011 Ten year plan**

Whiting Oil and Gas Corporation

Rick Ross

**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 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.

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

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

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 transmission pipeline beginning at its 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. Attached is a system map showing the location of the pipeline route.

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

Design Specification	Pipeline
a. Product Type	Natural Gas
b. Length - miles	16.5
c. Pipe Size – inches O.D.	6
d. Max. Design Operating Pressure - psig	720
e. Max. Design Flow Rate	20 MM ft <sup>3</sup> /day
f. Compressor or pumping station specifications	N/A
g. Minimum Cover Over Pipe – inches	48

3. The in-service date for the Robinson Lake 6-Inch Pipeline was September 2008.
4. There is no projected retirement date during the next ten-year period for the pipeline facility.

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 proposes to construct one additional new transmission pipeline within the ensuing five years. Whiting plans to construct its Belfield Oil Pipeline Project in fall 2011 in Billings and Stark counties. The location of the Belfield Oil Pipeline is shown on the attached map. The design specifications for the Belfield Oil Pipeline follow below:

Design Specification	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

Whiting submitted a Notice of Intent to file an application to the PSC on March 31, 2011 and the PSC issued a Motion of acknowledgment on April 20, 2011 in Docket PU-11-102. Whiting identified its corridor and route over the first half of 2011, and plans to submit its application to the PSC in July 2011, with an expected start of commercial operations of the pipeline in January 2012.

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 Belfield Oil Pipeline Project between April and June 2011. Whiting’s application for a Certificate of Corridor Compatibility and Route Permit fully describes 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, in Docket PU-11-102.

SECTION L: Projected Demand for Service.

Whiting's primary business operations in North Dakota are oil and natural gas exploration and production, as opposed to the transportation of oil or gas through transmission pipelines. Whiting began exploration and production work for oil and natural 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 5<sup>th</sup> largest producer in 2005 to being the 2<sup>nd</sup> largest producer in the state today.

As Whiting develops plays it is considering all options to move oil and gas from the gathering fields to the 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 (beyond the Belfield Oil Pipeline), 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 plenty of 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 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 July, 2011.

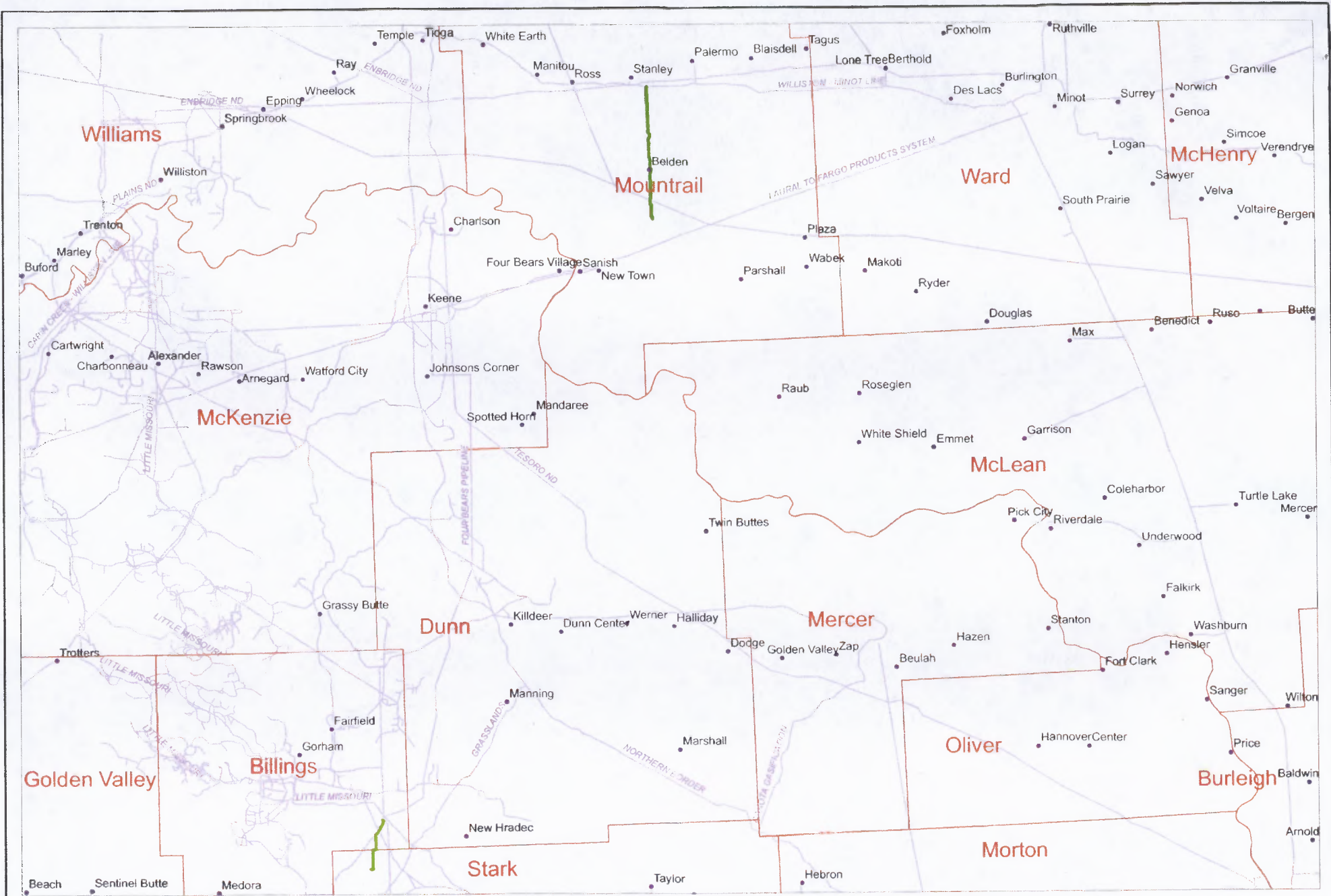
Whiting Oil and Gas Corporation

1700 Broadway, Suite 2300



Rick Ross  
V.P. Operations

Enclosure: Whiting Transmission System map



**Legend**

- Cities
  - Robinson Lake 6" Gas
  - Belfield Oil Line
  - Counties
  - ND Pipelines (Third Party)
- 0 3 6 12 18 24 Miles

Rev	Date	Description	By	Chkd	Engr	Sup
1	6/27/2011	Whiting's existing natural gas transmission pipeline and proposed oil transmission pipeline.	NT	NT	BH	BM



**Transmission Pipelines**

North Dakota

MAP 01

Oil Operations - Deliver Deliver Facilities Pipeline Compliance Maps Northern Rockies Pronghorn ND