



Whiting Oil and Gas Corporation  
Robinson Lake Oil Conditioning – Mountrail County  
Case No. PU-19-369  
As-Built Construction and Reclamation Inspection Report





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October 25, 2022

RE: Case No. PU-19-369  
Whiting Oil and Gas Corporation  
Robinson Lake Oil Conditioning –  
Mountrail County  
As-Built Construction and Reclamation  
Inspection Report

Mr. Adam Renfandt  
Public Utility Analyst  
North Dakota Public Service Commission  
600 East Boulevard Avenue, Dept. 408  
Bismarck, ND 58505-0480

Dear Mr. Renfandt:

Attached is the As-Built Construction Inspection Report for the above referenced project. This report includes the following:

1. Executive Summary
2. Inspection Report with Photographs
3. Appendix A – Photo Location Map

Sincerely,

A handwritten signature in blue ink that reads "Matthew Schaible".

Matthew Schaible, PE  
Short Elliott Hendrickson Inc.  
4719 Shelburne Street, Suite 6  
Bismarck, ND 58503-5677

Engineers | Architects | Planners | Scientists

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**EXECUTIVE SUMMARY**

Date: 9/22/2022

Project: Whiting Oil and Gas - Robinson Lake Oil Conditioning

Inspector visited the construction site to document the completion of Case No. PU-19-369 Robinson Lake Oil Conditioning upgrades. This expansion to the existing oil conditioning capacity are aimed to increase production by 20,000 barrels per day. This As-Built Construction and Reclamation Inspection was conducted to determine whether the project had been constructed in compliance with siting laws, siting rules, and applicable Commission Orders. The attached inspection report gives details of the inspection for topsoil conditions, erosion control, and descriptions of associated pictures taken.

All work associated with this project will occurred within the previously developed facility footprint located on Whiting property .Site included hydro excavation at equipment bases for replacement of mechanical components. No topsoil or earthwork grading involved with this project. Site was covered in gravel/scoria and has been restored to conditions that appear to match pre-construction state. Site drainage appears to match pre-construction conditions. Site has a earthen berm for containment around the site except at entrance.

**ISSUES REQUIRING RESOLUTION:**

- Erosion Berm on SE corner requires maintenance to be brought back to optimal conditions.

Upon inspection, the site appears to of follow the means and methods previously discussed with the inspector and meets the construction and Commission siting rules, laws, and applicable orders with the exception of the areas listed in the inspection diary that need attention.

  
Inspector's Signature



# Daily Construction Observation Report

Job No./file	SEH No.
NDPSC 155914	
	Date
	10/20/2022

**Project:** Whiting Oil and Gas – Conditioning Facility Expansion

**Location:** Robinson Lake Oil Conditioning Facility

**RPR Name:** Brett Job

**Start Time:** 11:00 AM

**End Time:** 12:45 PM

**Morning Weather:** Partly Cloudy

**Afternoon Weather:** Partly Cloudy

**Temp. (F):** High 70 Low 50

**Rainfall (in):**

**SWPPP Inspection Performed:**

**Utility Conflicts:** No

**Present at site:**

**Type 1 Testing:**

**Type 2 Testing:**

**Type 3 Testing:**

**Testing Notes:**

**Overall Comments:**

**Work Performed:**

**Prime Contractor:** Whiting Oil

**Foreman Name:**

**# of Crews:**

**Crew Hours:**

**Equipment Onsite:**

**Contractor Notes:**

## Inspection Notes:

- Inspector performed visual inspection of new mechanical installation areas. All areas had gravel replaced around concrete foundation bases. All planned mechanical improvements appeared to have been installed and functional.

- Site inspection indicated that existing earthen berm used for erosion containment had erosion issues where berm was deteriorating from water erosion. Berm needs repair in multiple locations to perform intended operation of erosion control. See pictures 14 and 20.

- Gravel surfacing was leveled around site except near concrete bases. See photos 25 and 28. No site earthwork, gravel base work showed any issues. Site gravel matched existing gravel base of the construction pad area. See photo 25 as example of gravel base.

**Item Records**

**Location:** South Side Erosion Berm

**Photo ID:** 14

**Time:** 11:29 AM

**Direction Facing:** E

**Photo Type:** Miscellaneous

**Notes:** Erosion berm between construction site and roadway ditch



**Location:** SW Corner of Project

**Photo ID:** 15

**Time:** 11:31 AM

**Direction Facing:** NE

**Photo Type:** Miscellaneous

**Notes:**



**Location:** SW Corner of Project

**Photo ID:** 17

**Time:** 11:32 AM

**Direction Facing:** N

**Photo Type:** Miscellaneous

**Notes:**



**Location:** West side of oil conditioners

**Photo ID:** 18

**Time:** 11:35 AM

**Direction Facing:** E

**Photo Type:** Miscellaneous

**Notes:**



**Location:** Southside of oil conditioners

**Photo ID:** 19

**Time:** 11:36 AM

**Direction Facing:** N

**Photo Type:** Miscellaneous

**Notes:**



**Location:** South side erosion berm

**Photo ID:** 20

**Time:** 11:38 AM

**Direction Facing:** W

**Photo Type:** Miscellaneous

**Notes:** Erosion taking place, requires attention to berm



**Location:** East side erosion berm

**Photo ID:** 21

**Time:** 11:39 AM

**Direction Facing:** N

**Photo Type:** Miscellaneous

**Notes:**



**Location:** East side erosion berm

**Photo ID:** 22

**Time:** 11:40 AM

**Direction Facing:**

**Photo Type:** Miscellaneous

**Notes:**



**Location:** Northside erosion berm

**Photo ID:** 23

**Time:** 11:41 AM

**Direction Facing:** W

**Photo Type:** Miscellaneous

**Notes:**



**Location:** North side of pad

**Photo ID:** 24

**Time:** 11:42 AM

**Direction Facing:** S

**Photo Type:** Miscellaneous

**Notes:**



**Location:** Conditioner pad

**Photo ID:** 25

**Time:** 11:43 AM

**Direction Facing:** S

**Photo Type:** Miscellaneous

**Notes:** Sufficient backfilling completed around new concrete pad.



**Location:** NW Corner of site

**Photo ID:** 26

**Time:** 11:44 AM

**Direction Facing:** SE

**Photo Type:** Miscellaneous

**Notes:**



**Location:** Northside erosion berm

**Photo ID:** 27

**Time:** 11:45 AM

**Direction Facing:** E

**Photo Type:** Miscellaneous

**Notes:**



**Location:** Oil Conditioner Tubing

**Photo ID:** 28

**Time:** 11:47 AM

**Direction Facing:** E

**Photo Type:** Miscellaneous

**Notes:**



# Appendix A

Photo Location Map



Print Date: 10/25/2022



## INSPECTION PHOTO LOCATION MAP New Town, North Dakota

FIGURE 2

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.



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We're confident in our ability to balance these requirements.

