



**TESORO HIGH PLAINS PIPELINE**

**CONSTRUCTION AS BUILT INSPECTION REPORT**

**Inspector Name:**

Robert J. Youness, P.E. (Ulteig) – [bob.youness@ulteig.com](mailto:bob.youness@ulteig.com), Mobile: (913)481-6700

**Weather:**

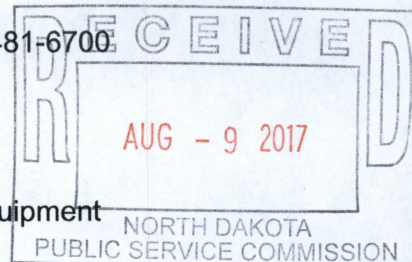
Sunny: 78 degrees F

**Job Site Superintendent:**

Craig Kitchens (Tesoro) – [Ct1Kitchens@yahoo.com](mailto:Ct1Kitchens@yahoo.com) – 361-296-4506

Carl Kopf with JC Contractors, Lead Equipment Operator and additional Equipment Operators

Schafer Project Resources - Craig, Justin, and John.



**GENERAL INFORMATION**

**Inspection Date:**

7-31-2017

**Precipitation:** 0.00

**Job Site As-Built Inspection  
Crop Review to Verify Proper Top Soil Replacement**

**Report Number:** PU-15-733

**Ulteig Project Number:** R16.00122

**Completion of Crop Review i.e. Jobsite As-Built Inspection:**

In accordance with the executed contract dated April 20, 2016 - Ulteig completed a field inspection to perform an as-built inspection review to certify that the top soil replacement, grading, fertilizing and seeding over the entire project site met the North Dakota Public Service Commission (NDPSC) requirements outlined in the permit orders stipulated. Ulteig had previously reported that the TOPSOIL REMOVAL was being properly performed by the contractor and the equipment operators had demonstrated a proficiency for segregating the subsoil from the top soil.

Mr. Youness completed the field observations at the jobsite during this as-built review; also accessed the as-built report and survey submitted to the NDPSC and also assessed the pipeline route from station 0+00 through Station 67+06 thru a field inspection of this line route. This report is confirmation that the work was successfully completed by the Contractor. The one year warranty field inspection is all that is remaining to complete the inspection obligations by Ulteig. Crops are successfully growing over the pipe line site that was disturbed by the construction activities. The photographs and line routing maps are included in the report to demonstrate the successful completion of the subject pipe line project.



Project Location- Exhibit 1  
Tesoro Pipe Line Project  
PU15-720



Project Overview- Exhibit 2  
Tesoro Pipe Line Project  
PU15-720



**Photo No. 1 Tesoro Pipeline Station 0+00  
Starting Point of Pipeline Project  
South of 40<sup>th</sup> Street NW  
July 31, 2017**



**Photo No. 2 Tesoro Pipeline Station 0+57 to 2+00  
PI #1 of Pipeline Project  
South of 40<sup>th</sup> Street NW  
July 31, 2017**

The above picture taken is looking west. The photograph represents the landscaping between the Tesoro property and the 40<sup>th</sup> Street NW right of way. Trees were planted to buffer the Tesoro fenced area. No action is necessary.



**Photo No. 3 Tesoro Pipeline Station 4+00 to 0+57  
PI #2 of Pipeline Project  
South of 40<sup>th</sup> Street NW  
July 31, 2017**

The above picture taken is looking east. The photograph represents the landscaping between the Tesoro property and the 40<sup>th</sup> Street NW right of way. Trees were planted to buffer the Tesoro fenced area. Ownership of disturbed area is Tesoro. No action is necessary.



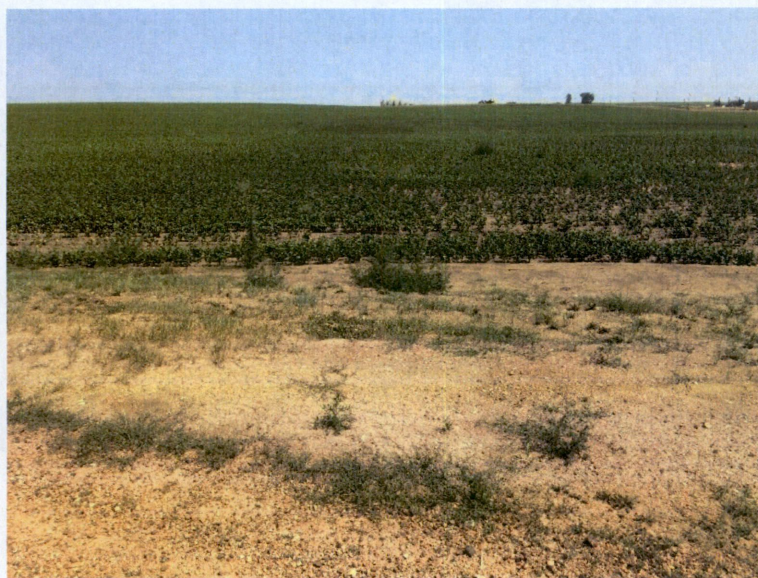
**Photo No. 4 Tesoro Pipeline Station 4+20 to 7+81  
PI #2 of Pipeline Project  
South of 40<sup>th</sup> Street NW  
July 31, 2017**

The above picture taken is looking north beyond 40<sup>th</sup> Street NW. The photograph represents the landscaping south of 40<sup>th</sup> Street NW and crops planted north of 40<sup>th</sup> Street NW. Ownership of disturbed area is Tesoro. No action is necessary.



Photo No. 5 Tesoro Pipeline Station 4+20 to 7+81  
PI #3 of Pipeline Project  
South of 40<sup>th</sup> Street NW  
July 31, 2017

The above picture taken is looking north beyond 40<sup>th</sup> Street NW. The photograph represents the crops planted on the North side of 40<sup>th</sup> Street NW to PI #3. There is a good stand of crops, though this area has been under severe drought conditions. The land is owned by Kenneth A. Mogen. No action is necessary.



**Photo No. 6 Tesoro Pipeline Station 9+69 to 7+81  
PI #3 of Pipeline Project  
North of 40<sup>th</sup> Street NW  
July 31, 2017**

The above picture taken is looking east towards PI #3 from gravel road. The photograph represents the crops planted on the North side of 40<sup>th</sup> Street NW and west of PI #3. There is a good stand of crops though this area has been under severe drought conditions. The land is owned by Kenneth A. Mogen. No action is necessary.



**Photo No. 7 Tesoro Pipeline Station 9+69 to 42+89  
Between PI #3 and PI #6 of Pipeline Project  
North of 40<sup>th</sup> Street NW  
July 31, 2017**

Picture taken is looking west towards PI #4 from gravel road. The photograph represents the crops planted on the North side of 40<sup>th</sup> Street NW and west of PI #3. There is a good stand of crops, though this area has been under severe drought conditions. The drainage draw can be seen and the horizon represents ND Hwy. 1806. The land is owned by Harvey O. and Elizabeth A. Thompson Trust. No action is necessary.



**Photo No. 8 Tesoro Pipeline Station 46+00 to 42+89  
Pipeline Bored under the Highway  
Looking East of ND Hwy 1806  
July 31, 2017**

Picture taken is looking east towards PI #7 from ND Highway 1806. The photograph represents the crops planted on the east side of the highway. There is a good stand of crops though this area has been under severe drought conditions. The land is owned by Harvey O. and Elizabeth A. Thompson Trust. No action is necessary.



**Photo No. 9 Tesoro Pipeline Station 48+00 to 54+00**

**Pipeline west of Highway 1806  
Looking West towards PI #8  
July 31, 2017**

The above picture taken is looking west towards PI #8 from ND 1806. The photograph represents the crops planted on the West side of the Highway. There is a good stand of crops, though this area has been under severe drought conditions. The disturbed area was part of the boring operation, however, crops were not planted in the disturbed area this season. The pipe line goes past the trees on the horizon. The land is owned by Paul and Milo Wisness. No action is necessary.



**Photo No. 10 Tesoro Pipeline Station 56+00 to 50+00  
Pipeline west of Highway 1806  
Looking East towards PI #7  
July 31, 2017**

The above picture taken is looking east of PI #8 towards ND 1806. The photograph represents the crops planted on the West side of the Highway. There is a good stand of crops, though this area has been under severe drought conditions. The land is owned by Paul and Milo Wisness. No action is necessary.



**Photo No. 11 Tesoro Pipeline Station 67+02  
End of Pipeline west of Highway 1806  
Looking West  
July 31, 2017**

**The above picture taken is located immediately south of PI #8. The photograph represents the Tesoro station. The land is owned by Tesoro. No action is necessary.**

Station Points were not evident during the final inspection survey. Therefore, approximate station points have been assumed to reference ground locations and photographs.

In accordance with the executed contract dated April 20, 2016, all reports must be approved and signed by the lead project manager responsible for this project.

*Robert J. Youness*

*August 3, 2017*

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Date