

TESORO HIGH PLAINS PIPELINE

CONSTRUCTION INSPECTION REPORT No. 2

Inspector Name:

Tom Johnson (Ulteig) – Tom.Johnson@ulteig.com, Mobile: (208)999-0891

Weather:

Sunny: 70 degrees F

Job Site Superintendent:

Craig Kitchens (Tesoro) – Ct1Kitchens@yahoo.com – 361-296-4506

GENERAL INFORMATION

Inspection Date:

8-10-16

Precipitation:

0.00

**Job Site Construction Meeting
Pipe Line Route Inspection Services**

Report Number:

PU-15-733

Ulteig Project Number:

R16.00122

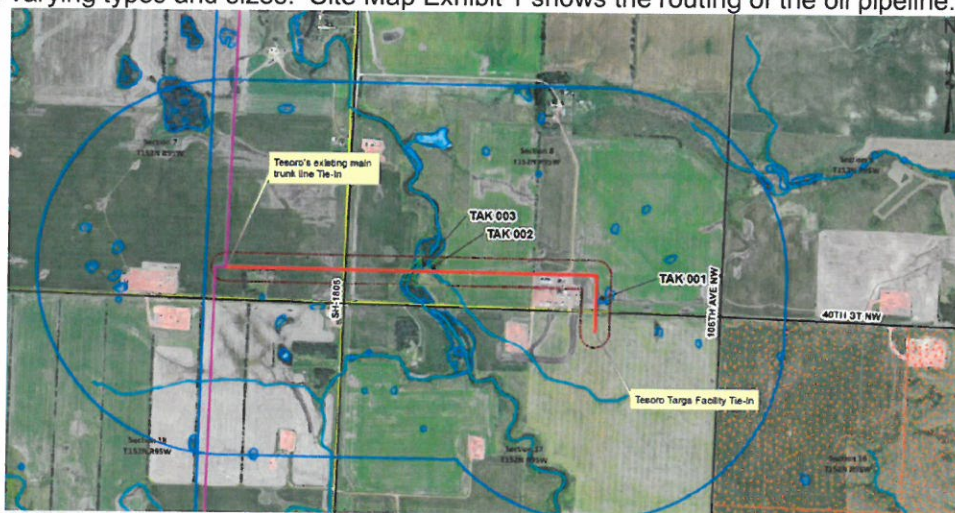
Completion of Top Soil Preconstruction Jobsite Inspection:

In accordance with the executed contract dated April 20, 2016 - Ulteig attend the preconstruction meeting job site meeting with Craig Kitchens on August 9, 2016, immediately prior to the scheduled start of construction activities for the preconstruction top soil inspection.

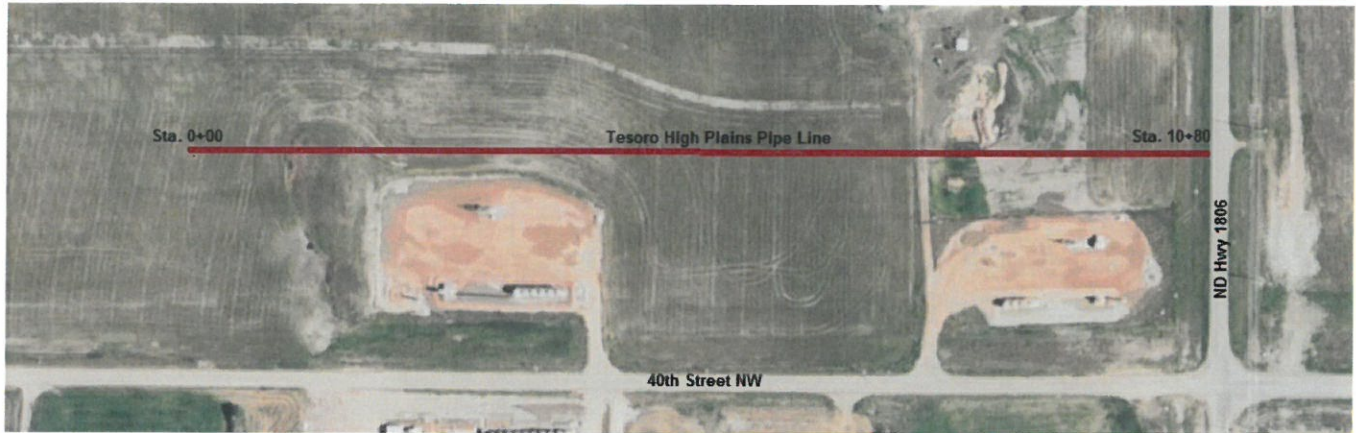
The formal notice of "Start of Construction" date is on or about July 11, 2016. Tom Johnson, (Ulteig), met with the Tesoro at the job site on August 9, 2016 assuming that construction was scheduled to begin August 10. Mr. Kitchen informed Ulteig that the start of construction is delayed, since they are waiting for crops north and south of McKenzie County 40th Street Northwest to be removed. As of August 10, 2016 the only crops had been removed were located on the west side of ND Highway 1806.

On August 9, 2016 Mr. Johnson (Ulteig) completed the pre-excitation site inspection starting on the west end of the proposed pipeline project.

The crops ended near the utility easement west of the ND1806 right of way. The utility right of way was covered with weeds of varying types and sizes. Site Map Exhibit 1 shows the routing of the oil pipeline.



**Site Map- Exhibit 1
Tesoro Pipe Line Project
PU15-720**



Aerial Photo Proposed Tesoro Pipe Line Route Prior to Construction 2016



Photo Left: Looking West from ND Hwy 1806



Photo Above Left and Right: Shows existing Weeds in Utility Right of Way



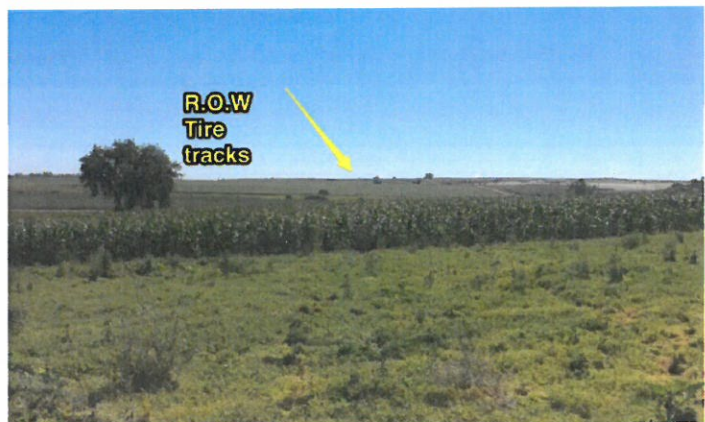
Aerial Photo Proposed Tesoro Pipe Line Route Prior to Construction 2016



East of ND 1806 Right of Way. Mr. Johnson, Ulteig searched the Targa R.O.W to the wetlands. There were only 2 rocks observed in the field that were 4-inches in diameter most rocks were smaller.

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

Photo Right: Shows that the crops are still in the field, Mr. Kitchens indicated that the farmer informed him the crops would be harvested in two weeks. In order to cooperate with the landowner, the construction activities are delayed until the crops are harvested.



Aerial Photo Proposed Tesoro Pipe Line Route Prior to Construction 2016
Crossing 40th Street NW



Photo Left: Harvested grain crop land west limits of the wetlands. Dividing the 50 feet wide R.O.W.



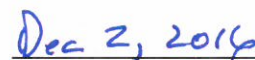
Photo Left: Showing grain crops north of McKenzie County 40th Street NW.

The grain crop appears full, and healthy! After crossing a private drive – there were 2 slate type rock aggregates 8-inches in length.

River Rock type aggregate was evident throughout the mature cultivated crop land. The land sloped to a natural drainage path north of the tree grove. Crops varied from corn, to dry beans or lintels through the drainage area up to the slight rise in terrain. The crops covered more than 50% of the oil pipeline Right of Way. The dry beans or lintels continue through the Southside of the R.O.W east with the corn crop bordering the north half of the R.O.W. to the second natural drainage.

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, P.E.
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Date