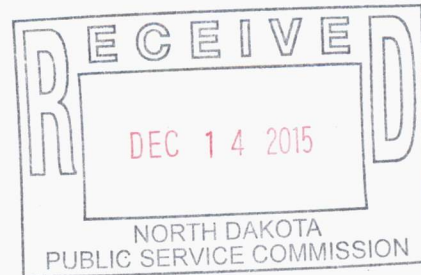


December 10, 2015

Mr. Julie Prescott  
North Dakota Public Services Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480



**Re: Permit Compliance Inspections for Robinson Lake Gas Plant Expansion**  
**HEi Project Number: 6077-008**  
**Contract No. PU-703-14-EE**

Dear Julie,

Please find enclosed one copy of the Final Compliance Inspection Report for the Robinson Lake Gas Plant Expansion project. This represents Houston Engineering's final deliverable associated with Contract No. PU-703-14-EE.

Sincerely,

HOUSTON ENGINEERING, INC.



Emmy Baskerville

Cc: Bart Schultz, HEI

**Robinson Lake Gas Plant Expansion – Whiting Oil and Gas Corporation (PSC Case No. PU-13-835)**

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NDPSC Contract No.: PU-703-14-EE

Prepared By: Houston Engineering, Inc. / Emmy Baskerville, Environmental Scientist, and Bart Schultz, Project Manager

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**Introduction**

Houston Engineering, Inc. (HEI) was contractually hired by the North Dakota Public Services Commission (NDPSC) to complete the permit compliance review and inspection as part of the Robinson Lake Gas Plant Expansion in Mountrail County (PSC Case No. PU-13-835). HEI was contracted to complete two site visits, one during construction and one after restoration activities had been completed. The initial site visit was scheduled after construction activities were well under way, so we could observe siting and construction methodologies in progress. The final site visit was scheduled after seeding and restoration activities had time to become established. The following report is a summary of the inspection details and our opinion of permit compliance.

**Inspection and Compliance Site Visits**

HEI completed site visits on April 2, 2015 and June 8, 2015. See the inspection reports from these site visits. The following is a summary of the findings of these site visits:

April 2, 2015: No specific impacts were identified in the siting application; as such, the focus of our initial site visit was erosion control measures and site safety. Stabilization measures, including gravel stabilization on the site perimeter, was observed in place, and a rip-rap drop was observed to handle runoff from the construction area. No erosion or turbidity issues were observed. Additionally, HEI verified that on-site hazardous materials were being handled appropriately. See attached inspection report.

June 8, 2015: The second site visit occurred on June 8, 2015 for the purpose of observing completed reclamation / restoration activities. HEI observed the area around the new structures had been stabilized with gravel and concrete walkways. No erosion, sedimentation or water quality impairments (i.e. turbidity) were observed on site. No exposed, disturbed soils were observed, and no vegetative restoration was necessary on site, as all disturbed soils were constructed. See attached inspection report.

**Conclusion of Compliance**

HEI visited the Robinson Lake Gas Plant Expansion site once during construction and once after restoration activities had been completed. Based on our observations during these site visits, the Robinson Lake Gas Plant Expansion project is compliant with the terms of the permit from the North Dakota Public Services Commission. The restoration activities performed at the project site are appropriate for the existing land uses, and was found to be in compliance with the intent of the Certificate of Site Compatibility for Energy Conversion Facility, Certificate Number 38.

# INSPECTION REPORTS

**Robinson Lake Gas Plant Expansion – Whiting Oil and Gas Corporation (PSC Case No. PU-13-835)**

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Permit Compliance / Construction Inspection Review

NDPSC Contract No.: PU-703-14-EE

Reporting Period: July 18, 2014 – April 7, 2015

Prepared By: Houston Engineering, Inc. / Josh Kadrmas, Environmental Engineer and Bart Schultz, Project Manager

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**General:**

Houston Engineering, Inc. (HEI) was contractually hired by the North Dakota Public Services Commission (NDPSC) to complete the construction inspection activities, as part of the Robinson Lake Gas Plant Expansion in Mountrail County (PSC Case No. PU-13-835). The following is a summary of the work completed to date and the anticipated timeframe for the completion of the permit compliance review. One environmental compliance site visit has been completed during construction, and one additional site visit is planned. The subsequent visit is anticipated for June 2015 to observe the completed restoration/reclamation activities after final soil stabilization at the site. This field inspection report is for the first site visit which occurred on April 2, 2015.

**Summary of Activities / Items Completed to Date:**

As no specific impacts were identified in the siting permit, the focus of our site visit was on compliance with the NDPDES Construction Stormwater permit and SPCC regulations. Erosion controls and other in-place best management practices were reviewed to assess effectiveness and compliance with applicable regulations. Site-specific safety training was completed online prior to arriving onsite.

HEI met Al Kuntz at the Whiting Oil and Gas Corporation (Whiting) site at approximately 11:30 am. HEI and Whiting personnel then toured the site and observed the existing permanent erosion and sediment control measures installed at the construction site.

**Compliance**

The site perimeter had already been stabilized with gravel. A rip rap drop was constructed to handle runoff from the construction area and directed to the site drainage features. No erosion or sedimentation issues were observed during the site visit. See photos.

No petroleum products or hazardous materials, associated with the construction activities were observed onsite.

**Future Activities for the next reporting period:**

HEI will perform the final permit compliance inspection following completion of construction. The anticipated date is June 2, 2015.

Photos



**Photo 1:**  
Compressors  
being installed.



**Photo 2:**  
Adjacent  
existing  
compressor  
building



**Photo 3:**  
Distribution  
piping for new  
compressors



**Photo 4:**  
Disturbed soil in  
construction  
area.



**Photo 5:**  
Disturbed soil in  
construction  
area.



**Photo 6:**  
Disturbed soil in  
construction  
area.



**Photo 7:**  
Rip rapped drop  
that receives  
runoff from  
construction  
area.

# Field Notes

Robinson Lake Gas Plant Expansion  
HEI # 6677-010

Date 4-2-15	Day Thursday
Hours Worked	
Working Days Charged	Total Working Days to Date
Reasons for Time not Charged	

**Weather**

**Engineering Staff**

Josh Kudrmas, HEI

**Work in Progress**

1130 Arrive @ Robinson Lake Gas Plant.

1200 Met with AL Kuntz, Whiting Oil and reviewed Plant expansion for compliance with PSC siting permit. No potential impacts were identified in permit. Permanent erosion control is in-place w/ graveled slopes and rip rap drops for storm water discharge.

1220 Leave site. Start up is anticipated to occur June 1 and 2. Will schedule final inspection some time that week.

**Contractor's Labor Force**

**Contractor's Equipment Summary**

**Project Visitors**

  
Project Manager Signature

**Communications/Instructions/Remarks**

by Oct 10, 2015. Oneok will hire a separate contractor to finish grading and final stabilization with seed or rock.

1600 Leave site

  
Project Manager Signature

**Robinson Lake Gas Plant Expansion – Whiting Oil and Gas Corporation (PSC Case No. PU-13-835)**

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Permit Compliance / Construction Inspection Review

NDPSC Contract No.: PU-703-14-EE

Reporting Period: April 8, 2015 – June 8, 2015

Prepared By: Houston Engineering, Inc. / Josh Kadrmas, Environmental Engineer and Bart Schultz,  
Project Manager

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Houston Engineering, Inc. (HEI) was contractually hired by the North Dakota Public Services Commission (NDPSC) to complete the construction inspection activities, as part of the Robinson Lake Gas Plant Expansion in Mountrail County (PSC Case No. PU-13-835). The following is a summary of the work completed to date and completion of the permit compliance review. The following is a report summarizing the site visit on June 8, 2015. This is the second and final permit compliance site visit for the project.

**Executive Summary**

As no specific impacts were identified in the siting permit, the focus of our site visit was on compliance with the NDPDES Construction Stormwater permit and SPCC regulations. Erosion controls and other in-place best management practices were reviewed to assess effectiveness and compliance with applicable regulations. Site-specific safety training was completed online prior to the initial site visit.

HEI met Al Kuntz at the Whiting Oil and Gas Corporation (Whiting) site at approximately 1:00 pm. HEI and Whiting personnel then toured the site and observed the existing permanent erosion and sediment control measures installed at the facility.

**Compliance**

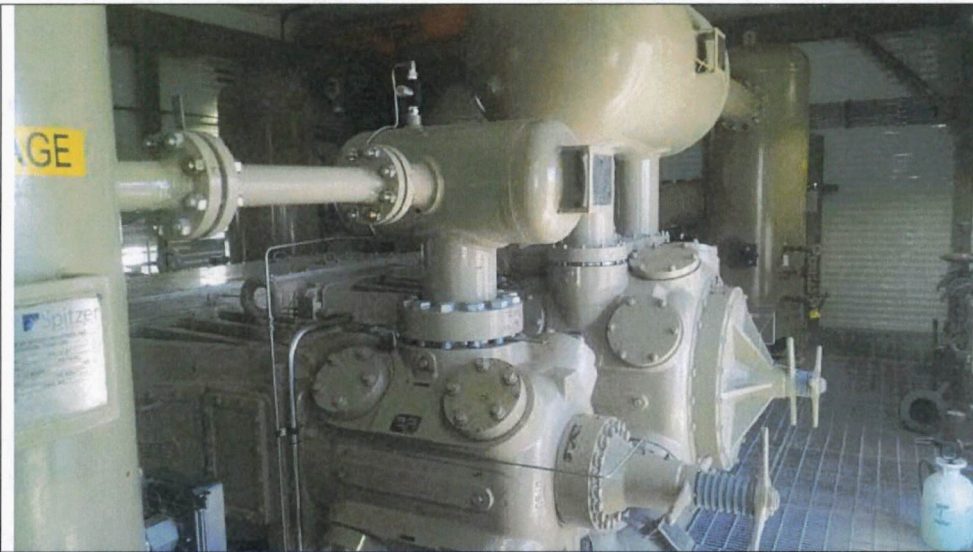
The area around the buildings that house the new compressors has been stabilized with gravel and concrete walkways. A vehicle traffic path to the south of the buildings will remain a mixture of dirt and gravel. Drainage from this area is conveyed to a rip rap drop (Photo 3) to the south. No erosion or sedimentation issues were observed during the site visit. See photos.

One elevated lube oil tank was added to the facility to supply the compressors. Al stated that the tank had been added to the facility SPCC plan.

**Future Activities for the next reporting period:**

HEI will prepare a final inspection report that summarizes all findings and recommendations.

Photos



**Photo 1:** Newly installed compressor



**Photo 2:** New compressor building and lube oil tank



**Photo 3:** Rip rap drop that receives water from the area of the new compressors and discharges to the southeast.

Field Notes

# Robinson Lake Gas Plant expansion

Date <b>6-8-15</b>	Day <b>Monday</b>
Hours Worked	
Working Days Charged	Total Working Days to Date
Reasons for Time Not Charged	

## Weather

	Temp	Wind	Sky	Precip	
AM					
PM	<b>82°F</b>				<b>Sunny</b>

**Contractor Job Safety Meetings/Briefing**     Yes     No

## Job Site Hazards/Concerns and Actions Taken

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## Engineering Staff

<b>Josh Kadomas, HEI</b>
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## Work in Progress

<b>1300</b>	<b>Arrive @ Robinson Lake Gas Plant. Met Al Kurtz.</b>
<b>1330</b>	<b>Completed Final inspection Compressors are installed and enclosed. Surface around buildings is gravelled. Traffic path to the south will remain dirt/gravel. No incidents of erosion noted. 1 tank of lube oil installed south of compressors and over secondary containment. Tank has been added to SPCC plan.</b>

**Contractor's Labor Force**    **1335**    **Leave Site**

Superintendent:	Foreman:

## Contractor's Equipment Summary (include make and model)
