

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

10/19/2018

Submitted Date:

11/20/2018

Document Number:

688800339**FIELD INSPECTION FORM**
 Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
 _____ Hughes, Jim _____ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 10679Name of Operator: LOGOS OPERATING LLCAddress: 2010 AFTON PLACECity: FARMINGTON State: NM Zip: 87415**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:6 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested
**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE**
Contact Information:

Contact Name	Phone	Email	Comment
Fischer, Alex		alex.fischer@state.co.us	
Deranleau, Greg		greg.deranleau@state.co.us	
Sessions, Tamara	505-324-4145	tsessions@logosresourcesllc.com	SW Inspection Reports
Rowley, Darren	505-947-4974	drowley@logosresourcesllc.com	SW Inspection Reports.

General Comment:

On October 18, 2018 COGCC Environmental Manager Greg Deranleau and SW EPS Jim Hughes met with Logos representatives and their contractor to collect subsurface samples from the area determined to be the former location of Pit Facility ID #105402. Equipment on site was unable to reach the predetermined depth at which samples were to be collected from. On October 19, 2018 COGCC SW EPS Jim Hughes returned with Logos representatives Darren Rowley and Larissa Farrell. Horizon Environmental Services continued augering the three sample locations to the appropriate depth. Samples were collected from three separate borings and sent to Envirotech for analysis. Please refer to Remediation Project #7297 in the COGIS database for more information regarding this investigation.

Environmental

Spill/Remediation:

Comment: [Please refer to Remediation Project #7297 \(Form 27 Document #2230472\) for more information regarding this subsurface investigation.](#)

Corrective
Action:

Date: _____

Emission Control Burner (ECB): _____

Comment:

Pilot: _____

Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PITType: Evaporation

Lined:

Pit ID: 105402Lat: 37.129317Long: -107.671254Reference Point: Other: Length: Width: **Lining:**

Liner Type:

Liner Condition:

Comment: Historical pit associated with Ignacio 33-8 #2 (API #067-05508).

Corrective Action

Date: **Fencing:**

Fencing Type:

Fencing Condition:

Comment:

Corrective Action

Date: **Netting:**

Netting Type:

Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation:

2+ feet Freeboard:

Comment:

Corrective Action

Date: **COGCC Comments**

Comment	User	Date
<p>On October 18, 2018 COGCC Environmental Manager Greg Deranleau and SW EPS Jim Hughes met with Logos representatives and their contractor to collect subsurface samples from the area determined to be the former location of Pit Facility ID #105402. Equipment on site was unable to reach the predetermined depth at which samples were to be collected from. On October 19, 2018 COGCC SW EPS Jim Hughes returned with Logos representatives Darren Rowley and Larissa Farrell. Horizon Environmental Services continued augering the three sample locations to the appropriate depth. Samples were collected from three separate borings and sent to Envirotech for analysis. Please refer to Remediation Project #7297 in the COGIS database for more information regarding this investigation.</p> <p>On October 19, 2018 Horizon Environmental Services collected a background sample of undisturbed soil to be analyzed for native arsenic concentrations. Samples were collected from the three borings to be analyzed for Table 910-1 contaminants of concern.</p>	hughesjo	11/20/2018

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
688800340	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4651482