

**FORM  
INSP**Rev  
X/20**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:

08/23/2021

Submitted Date:

08/27/2021

Document Number:

696203083**FIELD INSPECTION FORM**Loc ID 324169 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10163Name of Operator: NONSUCH NATURAL GAS INCAddress: P O BOX 110066City: NAPLES State: FL Zip: 34108**Status Summary:**

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

**Findings:**6 Number of Comments4 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
De Paolo, Corey		corey.depaulo@state.co.us	
,		dnr_cogccenforcement@state.co.us	
		shaun.kellerby@state.co.us	
		dlee@nng.us.com	
Fischer, Alex		alex.fischer@state.co.us	
Heil, John		john.heil@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
261024	WELL	PR	08/17/2001	GW	045-07928	CSOC 697-22 1	RI
292475	PIT	AC			-	CSOC 697-22 1	AC
324169	LOCATION	AC	04/14/2009		-	CSOC 697-22-66S97W 22NENE	RI

**General Comment:**

On 8/23/2021, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Nonsuch Natural Gas Inc's CSOC 697-22 #1 location in Garfield County, Colorado.

This inspection is a followup to:

#696201613 dated 8/4/2020;

#696201798 dated 9/16/2020;

#696201986 dated 11/2/2020;

#701101602 dated 6/14/2021;

and #696202914 dated 7/12/2021 to document compliance with the following corrective actions:

909.e: Hydrocarbons in pit

1002.f: Stormwater

1003.a: Interim Reclamation

1003.f: Noxious Weeds

It was observed in this inspection that the Location remains out of compliance with COGCC Rules and corrective actions.

Refer to the "Good Housekeeping, "Reclamation", "Stormwater" and "Pit" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	WEEDS		
Comment:	<p>Previous inspections observed noxious weeds on the Location. Inspections required Operator to comply with Rule 1003.f, and to perform ongoing weed monitoring and management.</p> <p>It was observed in this inspection that noxious weeds remain evident on the Location; Houndstongue plants observed to have matured with viable seeds.</p> <p>No Resolution Form has been submitted by Operator to document that corrective action was addressed.</p> <p>Ongoing noxious weed monitoring and management remains inadequate on the Location; corrective action has not been addressed and remains applicable.</p>		
Corrective Action:	Comply with Rule 1003.f and Rule 606.c, and conduct weed management. Ongoing weed monitoring/management is required until Location receives a passing final reclamation inspection		Date: 07/20/2021

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**Facility ID: 261024 Type: WELL API Number: 045-07928 Status: PR Insp. Status: RIFacility ID: 292475 Type: PIT API Number: - Status: AC Insp. Status: ACFacility ID: 324169 Type: LOCATION API Number: - Status: AC Insp. Status: RI

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

- 1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_
- 1003c. Compacted areas have been cross ripped? \_\_\_\_\_
- 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_
- Cuttings management: \_\_\_\_\_
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? **Fail**
- Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation **Fail**

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

## 1003 f. Weeds Noxious weeds? \_\_\_\_\_

## Comment

Previous inspections documented that the interim areas of the Location are not progressing towards COGCC 1003 reclamation standards; Soils on interim areas predominantly bare and exposed; Soils appear to be subsoils. Inspections required Operator to conduct additional reclamation and ensure erosion controls are implemented to stabilize the seeded soils by 10/31/2020.

Unable to find evidence that additional reclamation was performed and control measures to stabilize the seeded soils installed per the corrective actions; No Resolution Form has been submitted by Operator to document that corrective action has been addressed.

Original CA and date remains applicable.

## Corrective Action

Comply with 1003 rules and conduct additional reclamation: Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Implement erosion controls to stabilize the seeded soils, and continue to monitor and manage this site until Final Reclamation has passed.

Date **10/31/2020**

Overall Interim Reclamation **Fail**

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

Overall Final Reclamation

Well Release on Active Location ☐Multi-Well Location ☐**Storm Water:**

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

Comment: Previous inspections documented that BMPs to stabilize/protect the cut/fill slopes of the Location, and to prevent off-site sediment transport were missing or insufficient.

Inspections required Operator to comply with Rule 1002.f by 10/31/2020.

It was observed in this inspection that BMPs remain missing or insufficient to stabilize/protect the cut/fill slopes, prevent degradation, and off-site sediment transport.

In addition, it was observed in this inspection that BMPs to stabilize, manage runoff, and minimize erosion are missing or insufficient at the access road; erosion degradation and offsite sediment transport observed on road.

Original corrective action and date remains applicable.

Corrective Action: **Comply with Rule 1002.f**

Date: 10/31/2020

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Type: Skimming/Settling Lined: YES Pit ID: 292475 Lat: 39.514030 Long: -108.200000

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

**Lining:**Liner Type: HDPE

Liner Condition:

Comment: \_\_\_\_\_

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: YES

2+ feet Freeboard:

Comment:	Inspection #701101602 and #696202914 observed oil accumulation in the pit. Inspections required Operator to contact COGCC EPS John Heil and remove oil from pit by 6/18/2021.		
	It was observed in this inspection that oil accumulation remains in the pit; Operator failed to remove oil from pit per Rule 909.e; no Resolution Form has been submitted by Operator to document that corrective action has been addressed, and that COGCC Environmental Group was contacted; original CA and date of 6/18/2021 remains applicable.		
Corrective Action	Contact COGCC EPS John Heil. Comply with Rule 909.e and remove oil from pit.		
Permit:	Facility ID	Permit Num	Expiration Date
	292475	1433719	
	292475	400784065	
	418328	2607827	

Date: 06/18/2021**COGCC Comments**

Comment	User	Date
Soils observed on interim areas not reflective of the topsoil observed on the adjacent reference areas. It does not appear as though topsoil replacement and proper seed-bed prep was performed on this location	trujilloam	08/27/2021

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

Document Num	Description	URL
696203084	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517948">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5517948</a>