

**FORM INSP**  
Rev 05/11

**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:  
02/18/2016  
Document Number:  
673503163  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	434921	434921	COSTA, RYAN	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>10474</u>
Name of Operator:	<u>MENDELL FINISTERRE II LLC</u>
Address:	<u>2162 W EISENHOWER BLVD</u>
City:	<u>LOVELAND</u> State: <u>CO</u> Zip: <u>80537</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Unruh, Dee	970-292-8701	dunruh@mendellenergy.com	
Binschus, Chris		chris.binschus@state.co.us	
AYLING, ROB		rayling@mendellenergy.com	

**Compliance Summary:**

QtrQtr: SESE Sec: 12 Twp: 1S Range: 68W

**Inspector Comment:**

**This is an interim reclamation inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434924	WELL	PR	06/05/2014	OW	001-09778	AFTON 12-16H-4	RI	<input checked="" type="checkbox"/>
435494	WELL	XX	12/19/2013	LO	001-09790	AFTON 12-16H-3	XX	<input type="checkbox"/>
442670	WELL	XX	07/31/2015	LO	001-09850	AFTON 12-16H-5	XX	<input type="checkbox"/>
442671	WELL	XX	07/31/2015	LO	001-09851	AFTON 12-16H-6	XX	<input type="checkbox"/>
444402	WELL	XX	12/23/2015	LO	001-09932	Afton 12-16H-8	XX	<input type="checkbox"/>
444403	WELL	XX	12/23/2015	LO	001-09933	Afton 12-16H-7	XX	<input type="checkbox"/>
444453	WELL	XX	12/30/2015	LO	001-09934	Afton 12-16H-1	XX	<input type="checkbox"/>
444454	WELL	XX	12/30/2015	LO	001-09935	Afton 12-16H-2	XX	<input type="checkbox"/>

**Equipment:**

Location Inventory

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Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: <u>28</u>	Water Tanks: <u>7</u>	Separators: <u>14</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>7</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access		There is signs of vehicle tracking and rutting along the access road. The access road will need to be maintained to prevent vehicle tracking and rutting.		

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	ACTION REQUIRED	Did not notice a sign at the AFTON # 12-16H-4 wellhead.	Install sign to comply with rule 210.	04/19/2016

Emergency Contact Number (S/AR): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
STORAGE OF SUPL	ACTION REQUIRED	There is an unused cattle guard and pipe being stored at the southwest side of the location.	Remove unused equipment. Comply with Rule 603.f using the Rule 603.f guidance document for further details.	05/19/2016
OTHER	ACTION REQUIRED	The location does not meet the reclamation regulations.	Reclaim unused areas of the location and any areas of disturbances. Perform reclamation as required.	04/19/2016

**Spills:**

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

**Equipment:**

Type:	#	Satisfactory/Action Required:

Comment	
Corrective Action	Date:

**Venting:**

Yes/No	
Comment	

**Flaring:**

Type	Satisfactory/Action Required
Comment:	
Corrective Action:	Correct Action Date:

**Predrill**

Location ID: 434921

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	notojohn	BMPs for light, noise and dust from operator added to Form. Per direction by operator, pad size after interim reclamation changed to 1.75 acres	10/29/2013
OGLA	notojohn	As a condition of approval, COGCC requests BMPs for stormwater and erosion control for the stormwater/ runoff collection area on the northeast portion of the planned production area on Adam County property.	08/26/2013

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Storm Water/Erosion Control	As soon as practicable after construction activities have been completed in a disturbed area, permanent stabilization will be started to prevent further erosion of soil from that area. All disturbed areas (except those portions covered by pavement or a structure) will be finally stabilized once all construction activities are completed in order to inactivate the permit coverage. Sediment that collects within the site's drainage system and permanent water quality or quantity controls will also be removed prior to the site being finally stabilized. All temporary erosion and sediment control measures will be removed. All site grading and stormwater capture areas will be designed to prevent the flow of water across the site and into the drainage to the north east.
Storm Water/Erosion Control	Efforts for final stabilization will begin to take place as soon as the construction comes to an end. During the beginning of the production phase of the site, the site will be become finally stabilized and will remain so throughout the production phase of the site. Generally, the state of being finally stabilized is indicated by site areas not being utilized for production operational activities to be returned to pre-existing conditions; grades being returned to pre-construction elevations; areas not being utilized for agricultural purposes, production purposes, or treated with road base will be seeded. 70% coverage in vegetation for areas outside of necessary production operations will be considered permanently stabilized; this includes slopes, ditches, and other areas where revegetation is necessary. All site grading and stormwater capture areas will be designed to prevent the flow of water across the site and into the drainage to the north east.
Odor mitigation	805: Oil & gas facilities and equipment shall be operated in such a manner that odors and dust do not constitute a nuisance or hazard to public welfare. Odors will be controlled by engine filters and well gas by flaring temporarily until well is connected to the gas sales line.

Noise mitigation	Temporary engineering controls consisting of perimeter sound walls shall be used on the location during drilling and completion activities to provide noise relief to nearby residents at a minimum to the east and west.
Dust control	604.c.(2)S. Access Roads: The access road has been constructed to accommodate local emergency vehicles. This road will be maintained for access at all times. Traffic will be routed to minimize local interruption. Dust control measures will also be utilized. The access road has already been built and dust will be controlled by water spreading as necessary.
Construction	Lighting abatement measures shall be implemented, including the installation lighting shield devices on all of the more conspicuous lights, low density sodium lighting where practicable; and rig shrouding to the east and west as far as is practicable and the directing of lights away from structures.
Noise mitigation	Permanent equipment on location shall be muffled to reduce noise, or shall be appropriately buffered.

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 434924 Type: WELL API Number: 001-09778 Status: PR Insp. Status: RI

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
 Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

Field Parameters:

Sample Location:

Emission Control Burner (ECB):

Comment:

Pilot: Wildlife Protection Devices (fired vessels):

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: IRRIGATED

Comment:

1003a. Waste and Debris removed?

CM

CA CA Date

Unused or unneeded equipment onsite?

CM

CA CA Date

Pit, cellars, rat holes and other bores closed?

CM

CA CA Date

Guy line anchors marked?

CM

CA CA Date

1003b. Area no longer in use? Fail Production areas stabilized? Fail

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? Fail Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Fail Recontoured Fail Perennial forage re-established Fail

Non-Cropland

Top soil replaced Recontoured 80% Revegetation

1003 f. Weeds Noxious weeds?

Comment: Unused areas of the location have not been reclaimed. The sides of the pad are not stabilized with adequate vegetation. SEE GOOD HOUSEKEEPING section for Corrective Action.

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

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

Final Land Use: IRRIGATED

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 \_\_\_\_\_

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
Ditches		Gravel				Needs Maintenance

S/A/V: **ACTION REQUIRED** Corrective Date: **03/20/2016**

Comment: **There was evidence of vehicle tracking and rutting occurring. The well pad is not stabilized and water is pooling on the pad surface. Noticed signs of erosion occurring around the perimeter of the location. There is insufficient stormwater controls-BMP's. SEE ATTACHED PHOTOS**

CA: **Install or repair required BMP's per Rule 1002.f. Refer to the 1002.f guidance document for further details.**

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<b>This inspection documents that interim reclamation has not been completed and the location does not meet the reclamation requirements. SEE GOOD HOUSEKEEPING section for Corrective Action.</b>	CostaR	02/19/2016
<b>Submit Form 4 when corrective actions are completed. Include photographs documenting completion of corrective actions required in this inspection.</b>	CostaR	02/19/2016

**Attached Documents**

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

Document Num	Description	URL
673503164	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3788767">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3788767</a>