

**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: 10474Name of Operator: MENDELL FINISTERRE II LLCAddress: 2162 W EISENHOWER BLVDCity: LOVELAND State: CO Zip: 80537

- ☐ 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

Inspector Name: COSTA, RYAN

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

<u>Lease Road:</u>				
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.		

<u>Signs/Marker:</u>				
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: _____

<u>Good Housekeeping:</u>				
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

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

<u>Fencing/:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

<u>Equipment:</u>				
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	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
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

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.

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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:**

Inspector Name: COSTA, RYAN

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
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.	CostaR	02/19/2016
Submit Form 4 when corrective actions are completed. Include photographs documenting completion of corrective actions required in this inspection.	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
673503163	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3788773
673503164	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3788767