

**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:

08/27/2020

Submitted Date:

09/01/2020

Document Number:

692402482**FIELD INSPECTION FORM**Loc ID 418843 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10524Name of Operator: GRMR OIL & GAS LLCAddress: P.O. BOX 6280City: BROOMFIELD State: CO Zip: 80021**Status Summary:**

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

Findings:3 Number of Comments2 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
		jharrick@jklmenergy.com	
	970-824-6827	John.Leone@gmroilandgas.com	
		stubridy@jklmenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
418833	WELL	PA	07/27/2016	OW	081-07620	DURHAM 2-31	RI
418856	WELL	PA	07/22/2016	OW	081-07622	DURHAM 1-31	RI
447088	WELL	AL	05/22/2019		081-07828	Peppy 31-15	RI
447933	WELL	AL	05/22/2019		081-07831	Old Sorrel Federal 31-15	RI

General Comment:

This is a Final Reclamation Inspection for two PA and two AL Wells listed in Related Facilities, above. The two PA Wells were Plugged & Abandoned in 2016; two AL Wells had Permits Abandoned in 2019.

Location and access road have not been reclaimed, which is required within (1)one year on Non Cropland after Plugging of Wells. Debris, and surface equipment to be removed within three (3)months of plugging the Wells. Refer to Reclamation and stormwater sections.

Inspected Facilities

Facility ID: <u>418833</u>	Type: <u>WELL</u>	API Number: <u>081-07620</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418856</u>	Type: <u>WELL</u>	API Number: <u>081-07622</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447088</u>	Type: <u>WELL</u>	API Number: <u>081-07828</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447933</u>	Type: <u>WELL</u>	API Number: <u>081-07831</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>

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

Date Interim Reclamation Started: _____

Date Interim Reclamation Completed: _____

Land Use: DRY LAND, RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

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? _____
- Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

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 _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND, RANGELAND _____

Reminder: _____

Comment: _____

Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed **Fail**

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**

Compaction alleviation **Fail** Dust and erosion control **Fail**

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage _____

Weeds present **Fail** Subsidence Pass

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: **Site and access road have not been Reclaimed. Surface Owner is utilizing portion of pad for Hay storage.**
This is a large location with heavy weed establishment on fill slope and stockpile; Canada, Musk & Russian thistle, Cheat grass and Yellow sweetclover. Anchors, concrete slab, electric installation remain on site. See Stormwater section
There is No Variance on File or In Process for this Location. Refer to Photos attached.

Corrective Action:	Perform final reclamation on the access road and location per COGCC 1004 Rules including but not limited to recontouring, replacement of topsoil, and seeding of site. Install and maintain appropriate BMPs to stabilize location until uniform vegetation establishes across all disturbance areas. All reclamation activities to be complete by 11/16/20.	Date 11/16/2020
Overall Final Reclamation	Fail	Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>
Storm Water:		
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs
Comment: Cut and fill slopes are not stabilized. Rill Erosion is occurring on cut slope contributing to sediment Run-on. Tunneling, erosion washout is evident on fill slope.		Date: 11/16/2020
Corrective Action: Install or repair required BMPs per Rule 1002.f in conjunction with reclamation activities at the site. Maintain BMPs for stabilization of location until uniform vegetation is established across all disturbance areas.		
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT		

Attached Documents

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

Document Num	Description	URL
692402483	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5237113