

FORM
INSPRev
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:

05/25/2018

Submitted Date:

06/06/2018

Document Number:

674104454

FIELD INSPECTION FORM

Loc ID 428533 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10524
 Name of Operator: GRMR OIL & GAS LLC
 Address: P.O. BOX 6280
 City: BROOMFIELD State: CO Zip: 80021

Findings:

- 2 Number of Comments
1 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		gary.longhenry@grmroilandgas.com	
		mike.griffis@grmroilandgas.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
428532	WELL	PA	09/08/2016	OW	081-07720	North Castor Gulch 1-16	RI
430690	WELL	AL	12/07/2015	LO	081-07760	North Castor Gulch 4-16	RI
430691	WELL	AL	07/07/2016	LO	081-07761	North Castor Gulch 2-16	RI
430692	WELL	AL	12/07/2015	LO	081-07762	North Castor Gulch 3-16	RI
430693	WELL	AL	12/07/2015	LO	081-07763	North Castor Gulch 5-16	RI
430908	WELL	AL	12/07/2015	LO	081-07770	North Castor Gulch 9-16	RI
430909	WELL	AL	12/07/2015	LO	081-07771	North Castor Gulch 8-16	RI
430910	WELL	PA	09/11/2016	SI	081-07772	North Castor Gulch 6-16	RI
430911	WELL	AL	12/07/2015	LO	081-07773	North Castor Gulch 7-16	RI

General Comment:

This is a Final Reclamation Inspection for two PA Wells API#s 081-07720 & 081-07772 and an Abandoned Location Inspection, for Seven Wells, listed in Inspected Facilities above; prompted by Form 4 submitted by Operator; indicating Final Reclamation complete, site ready for Inspection.

Inspected Facilities

Facility ID: <u>428532</u>	Type: <u>WELL</u>	API Number: <u>081-07720</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430690</u>	Type: <u>WELL</u>	API Number: <u>081-07760</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430691</u>	Type: <u>WELL</u>	API Number: <u>081-07761</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430692</u>	Type: <u>WELL</u>	API Number: <u>081-07762</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430693</u>	Type: <u>WELL</u>	API Number: <u>081-07763</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430908</u>	Type: <u>WELL</u>	API Number: <u>081-07770</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430909</u>	Type: <u>WELL</u>	API Number: <u>081-07771</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430910</u>	Type: <u>WELL</u>	API Number: <u>081-07772</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430911</u>	Type: <u>WELL</u>	API Number: <u>081-07773</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: 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 REVEGETATION

Cropland

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: RANGELAND _____

Reminder: _____

Comment:

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

Debris removed Pass No disturbance /Location never built _____

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

Gravel removed **Fail**

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured Pass

Compaction alleviation Pass Dust and erosion control _____

Non cropland: Revegetated 80% In 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:

	<p>Access Road has not been reclaimed. Vegetation in reclaimed Location area is progressing well; though a few areas bare of vegetation or weed infested are eroding. Noxious weeds; B List, Whitetop, Canada & Bull Thistle are present, as well as nuisance annual weeds, Blue mustard & Pennycress, that become debris & are so populous as to be competing with desirable vegetation. A problematic area where reclaimed area of location meets existing Access road turnaround has erosion and sparse vegetation concerns. Refer to Photo Log attached for detail of site. conditions.</p>	
Corrective Action:	<p style="color: red;">There are three Corrective Actions in this section.</p> <p style="color: red;">CA#1) Perform Final Reclamation of Access Road per COGCC 1004 Rules; all Reclamation Activities to be complete by November 1, 2018.</p> <p style="color: red;">CA#2) Control Noxious Weeds ASAP at least by 6/12/18. Short corrective action window is given because of imminent seed maturity. Operator was contacted & indicated they would be applying controls in the next few days.</p> <p style="color: red;">CA#3) Evaluate & monitor vegetation & site conditions; addressing erosion, interseeding, controlling annual weeds where need is indicated.</p>	Date 11/01/2018
<p>Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

Attached Documents

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

Document Num	Description	URL
674104455	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4486837