

**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:

07/10/2019

Submitted Date:

07/11/2019

Document Number:

696200383

FIELD INSPECTION FORM

Loc ID 313755 Inspector Name: Trujillo, Aaron 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: 10203
Name of Operator: BLACK RAVEN ENERGY INC
Address: 165 S UNION BLVD SUITE 410
City: LAKESWOOD State: CO Zip: 80228

Findings:

- 3 Number of Comments
- 1 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
		dkunovic@passcreekresources.com	
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Gillette, Kira		kira.gillette@state.co.us	
		dnr_cogccenforcement@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
225064	WELL	PA	02/24/2013	OW	087-05458	DAVIS, R Y 7	RI

General Comment:

This is a follow-up, final reclamation and stormwater inspection to doc. #682501805, #682502590, #682502913, #682503694 and #682504400.

This inspection is to document compliance for the following corrective actions:

1004.a: Final Reclamation

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

Inspected Facilities

Facility ID: 225064 Type: WELL API Number: 087-05458 Status: PA 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 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: _____

Reminder: _____

Comment:

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

Debris removed _____ No disturbance /Location never built _____

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

Gravel removed _____

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

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% **Fail** 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 **05/31/2017**

Perform reclamation in accordance to COGCC 1000 series reclamation requirements including, but not limited to, compaction alleviation, recontour/regrading and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of predisturbance or reference area levels on the access road and location. Use a seed mixture requested by the landowner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed.

Overall Final Reclamation **Fail** Well Release on Active Location Multi-Well Location

COGCC Comments

Comment	User	Date
<p>Reclamation Comment</p> <p>Inspection doc. #6820551805, #682502590, #682502913, #682503694 and #682504400 required operator to perform reclamation on the location and access road in accordance with COGCC 1000 series reclamation rules. Inspections documented that access road has not been recontoured/regraded to that of the reference area and remains predominantly undesirable weedy plant species or bare and exposed soil. Inspections also documented that though the pump jack/concrete base has been removed per corrective actions, no additional reclamation/revegetation activities appear to have been conducted as the well location also remains predominantly bare and exposed soil; Operator appears to have only removed concrete base and backfilled.</p> <p>Access road and well location remains predominantly undesirable weedy plant species or bare and exposed soil. Access road does not appear to have been recontoured/regraded to that of the reference area. Unable to find evidence that additional reclamation has been conducted per the corrective actions and per 1004 reclamation requirements. This is the 6th final reclamation inspection requiring reclamation work conducted. Original corrective action and date remains applicable.</p>	trujilloam	07/11/2019

Attached Documents

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

Document Num	Description	URL
696200384	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4875916