

**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:

02/14/2018

Submitted Date:

03/05/2018

Document Number:

682403324**FIELD INSPECTION FORM**
 Loc ID 439079 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS INCAddress: 370 17TH STREET SUITE 5300City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		Mimi.Larsen@coag.gov	
,		COGCCInspections@extracti onog.com	All inspections
,		dnr_cogccenforcement@state .co.us	COGCC Enforcement

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
439071	WELL	DG	06/29/2017	LO	123-40295	Kennedy 8	RI
439082	WELL	DG	06/29/2017	LO	123-40305	Kennedy 16	RI
439084	WELL	WO	06/29/2017	LO	123-40307	Kennedy 2	RI

General Comment:

This is a follow-up inspection to Field Inspection Report Document #682402122. This inspection also documents stormwater management work that was planned and described in the Operator's Stormwater Technical Drainage Analysis Memo. Corrective action dates are not being submitted because this location is currently under enforcement action regarding stormwater management issues. The new interim reclamation violations observed in this inspection may be referred to enforcement. This inspection is being entered for notification and documentation only and is not intended to provide the Operator the opportunity to resolve the alleged violations without the imposition of a penalty, pursuant to Rule 522.c.(1).

Inspected FacilitiesFacility ID: 439071 Type: WELL API Number: 123-40295 Status: DG Insp. Status: RIFacility ID: 439082 Type: WELL API Number: 123-40305 Status: DG Insp. Status: RIFacility ID: 439084 Type: WELL API Number: 123-40307 Status: WO Insp. Status: RI

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 _____ Fail _____

Comment _____

Operator has failed to prevent weed establishment on the topsoil stockpile, violating Rule 1002.c. Refer to the attached inspection photos for more detail.

Corrective Action _____

Operator shall conduct interim reclamation activities immediately or at the first available revegetation timing window and prevent weed establishment on the topsoil stockpile.

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? Fail 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? Fail
- 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 Fail Recontoured Fail 80% Revegetation Fail

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

This location is not in compliance with Rule 1003.b. Operator has failed to perform interim reclamation activities on areas not needed for production operations within six months on non-cropland, violating Rule 1003.b. Interim reclamation activities should have been completed on or before December 17, 2017. This date was based off the First Date of Production, June 17, 2017 (API: 123-40295 Form 5A Document # 401336562). Operator is currently storing equipment in areas that should have been reclaimed per Rule 1003.

This location is not in compliance with Rule 1003.e.(2). Operator has failed to perform interim reclamation in the first favorable season following rig demobilization, violating Rule 1003.e.(2).

Corrective Action

Operator shall conduct interim reclamation activities immediately or at the first available revegetation timing window per Rule 1003 standards.

Date _____

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

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

Final Land Use: RANGELAND

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 _____

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 _____

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
Sediment Traps	Fail					

Comment: Operator has improperly constructed two sediment basins which have not been constructed per the Operator's own Stormwater Technical Drainage Analysis Memo. Operator failed to install the following BMPs, including, but not limited to, riser pipes, riprap pads, and riprap for the spillway. Other noteworthy stormwater erosion issues were the following: 1) Operator has improperly tracked the western side slopes; equipment tracking should be tracked perpendicular to the slope, and 2) Operator has not properly stabilized the eastern cut slope which is susceptible to erosion.

Corrective Action: Install or repair required BMPs per the Operator's own Stormwater Technical Drainage Analysis Memo.

Date: _____

Pits: ☐ 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
401563894	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4394046
682403353	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4394045