

**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:

06/04/2019

Submitted Date:

06/13/2019

Document Number:

697500195**FIELD INSPECTION FORM**
 Loc ID 455317 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:5 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
,		COGCCInspections@extracti onog.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
455317	LOCATION	AC			-	Livingston Pad	RI

General Comment:This is a follow-up Interim Reclamation and Stormwater inspection to Field Inspection Report (FIR) Doc.# 674902694.

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: DRY LAND

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

The previous corrective action appears to have been performed from FIR Doc.# 674902694.

At the time of this inspection, Operator representatives communicated to COGCC staff that topsoil was incorporated into portions of the fill and cut slopes.

Corrective Action

Please provide documentation that illustrates what portions of fill and cut slopes have been incorporated with topsoil, the depth of topsoil along the portions of fill and cut slopes where it has been incorporated, and how the Operator will identify that topsoil to facilitate subsequent reclamation.

Date **06/20/2019**

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 _____

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

Comment: Although the previous stormwater corrective action has been completed from FIR Doc.# 674902694, erosion was observed along the cut slopes of the access entrance of location and fill slopes along the access exit of location. Cut slopes have not been properly stabilized on either side of the access road- see Photos 1-2. Fill slopes along the access road have not been properly stabilized and there are no perimeter BMPs in place to mitigate sediment laden stormwater from leaving the access road- see Photos 11-12. Photo 12 illustrates sediment leaving the fill slope of the access road with no stormwater BMPs implemented.

Corrective Action: Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices. Corrective action date is the date the location was observed out of compliance, as it should be in compliance at all times.

Date: 06/04/2019

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
At the time of this inspection on June 4, 2019, COGCC staff contacted and communicated to an Operator representative, Claude Boiteau, the observed issues. COGCC staff indicated that the observed issues would be a corrective action. COGCC staff communicated with another Operator representative, Christopher Simmons, on June 13, 2019 to describe the observed corrective actions from June 4, 2019.	binschusc	06/13/2019

Attached Documents

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

Document Num	Description	URL
402074027	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4849117
697500196	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4849116