

**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:

03/19/2019

Submitted Date:

03/19/2019

Document Number:

682404666

FIELD INSPECTION FORMLoc ID 450197 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10459

Name of Operator: EXTRACTION OIL & GAS INC

Address: 370 17TH STREET SUITE 5300

City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

11 Number of Comments

4 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
,		dnr_cogccenforcement@state.co.us	COGCC Enforcement
,		COGCCInspections@extracti onog.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
450197	LOCATION	AC			-	McGirr 26-L	RI

General Comment:

This is a follow-up Interim Reclamation and Stormwater inspection in response to a previous complaint.

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.

The following corrective actions were observed during this inspection:

- 1) Rule 1002.a.(3), Operator has failed to perform the previous corrective action.
- 2) Rule 1002.c., Operator has failed to perform the previous corrective action to stabilize subsoil stockpiles.
- 3) Rule 1003.b., Operator has failed to perform the previous corrective action.
- 4) Rule 1002.f.(2), Operator has failed to perform the previous corrective action to adequately stabilize and implement BMPs on fill slopes.

Appears the Operator has performed the following corrective actions:

- 1) Rule 603.f., Operator has removed trash from the location.
- 2) Rule 603.f. and 1003.e.(1), Operator has mowed weeds and appears to have collected and removed the previously observed noxious weeds.
- 3) Rule 1002.f.(2), Operator has made repairs to the gully erosion observed along an inlet of the sediment basin.

End of summary.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	TRASH		
Comment:	Operator has removed trash from the location. Refer to the attached inspection photos.		
Corrective Action:		Date:	
Type	WEEDS		
Comment:	Rule 603.f. and 1003.e.(1), Operator has mowed weeds and appears to have collected and removed the previously observed noxious weeds. COGCC staff is dropping Rule 1003.f from the NOAV.		
Corrective Action:		Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	450197	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
Complaint									
Comment:	Previous Complaint #: 200446922 Operator has been non-responsive to several of the corrective actions and has failed to contact the complainant since the previous corrective action inspection performed on January 30, 2019.								
Corrective Action:								Date:	

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

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

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____ Fail _____

Comment Operator has failed to install fencing for livestock at the request of the surface owner. Surface owner verbally requested fencing after drilling operations with Extraction landman Joseph Silipo.

Corrective Action Comply with Rule 1002.a.(3). Operator shall consider installing temporary fencing until permanent fencing can be installed. Operator shall immediately contact the complainant to resolve the violation.

Date **06/23/2018**

After COGCC staff conducted further review, this corrective action is being back dated to when fencing should have been installed (i.e., after drilling operations).

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment Operator has failed to perform the previous corrective action to stabilize subsoil stockpiles. Rill erosion was still observed throughout most of the location.

Corrective Action Comply with Rule 1002.c.

Date **11/15/2017**

After COGCC staff conducted further review, this corrective action is being back dated to when the observation was first observed (refer to Field Inspection Report Doc. #682403029).

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? Fail

RESTORATION AND REVEGETATION

Cropland

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

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? P

Comment Operator has failed to perform the previous corrective action. Refer to Field Inspection Report Doc. #682404483 for further details.

Corrective Action Comply with Rule 1003.b. Corrective action date is being back dated to when Interim Reclamation activities should have been completed.

Date 06/23/2018

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

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

Final Land Use: IRRIGATED

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:		Operator has failed to perform the previous corrective action to adequately stabilize and implement BMPs on fill slopes. See COGCC Comments section for additional compliance information regarding Rule 1002.f.(2).				
Corrective Action:		Comply with Rule 1002.f.(2). Corrective action date is the date the location was observed out of compliance, as the location should be in compliance at all times.				
		Date: 01/30/2019				
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Operators shall employ BMPs, as necessary to comply with this rule, at all oil and gas locations, including, but not limited to, well pads, soil stock piles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site-specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, operators shall implement BMPs in accordance with good engineering practices.	binschusc	03/19/2019

Attached Documents

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

Document Num	Description	URL
682404667	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4767840