

**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:

02/14/2019

Submitted Date:

02/28/2019

Document Number:

674902573

FIELD INSPECTION FORM

Loc ID 455317 Inspector Name: Beam, Russell 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: 10459
Name of Operator: EXTRACTION OIL & GAS INC
Address: 370 17TH STREET SUITE 5300
City: DENVER State: CO Zip: 80202

Findings:

- 8 Number of Comments
- 3 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@extractionog.com	All inspections

General Comment:

This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction- Document #401935861.

Construction Inspection was conducted on 2/20/19 by I, Russell Beam, COGCC Reclamation Specialist at the location.

The following Corrective Actions were observed during the Inspections.

Form 2A/COA. Operator must contact the OGLA about the drainage design and provide any information the OGLA requests for this location within the timeframe that the OGLA requires – CA Date 3/5/2019

1002.e.1 Alteration of natural features. Evidence that wetland area was disturbed – CA Date 2/18/2019.

1002.f.2 Stormwater management. BMPs were not installed around the entire perimeter during the initial construction phase of the location – CA Date 2/18/2019.

COGCC staff, Russell Beam, communicated with an Operator representative on the morning of 2/22/2019, Blake Ford, regarding that BMPs were not installed around the entire perimeter and the evidence that a wetland area was disturbed. Operator indicated that a PCN was currently underway for less than .10 of an acre wetland disturbance.

Operator is directed to perform corrective actions outlined on this inspection report immediately. Doing so may decrease the duration of the alleged violations and the penalties that may be assessed pursuant to Rule 523.

End of summary.

Location Construction

Location ID: 455317 CDP: _____

Comment: A disturbance area of approximately 17.71 acres was mapped on 2/20/2019 using a Trimble Juno 3B handheld device; this appears to be in compliance with the approved Form 2A for the permitted disturbance area.

Corrective Action: _____ **Date:** _____

Form 2A COAs:

Comment: Appears there may be future drainage issues on the eastern portion of the location between the pad and Sheridan Ave due to the topography. See corrective action below.

Corrective Action: Operator must contact the OGLA about the drainage design and provide any information the OGLA requests for this location within the timeframe that the OGLA requires. **Date:** 03/05/2019

Wildlife BMPs:

Comment: _____

Corrective Action: _____ **Date:** _____

Comment: _____

Corrective Action: _____ **Date:** _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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 _____ In _____

Comment [Appears topsoil is being salvaged and stored along the northern perimeter of the pad. Refer to the attached inspection photos.](#)

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process _____

Comment [Topsoil is being temporarily stabilized with equipment tracking. Per Rule 1002.c., all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002.c., BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.](#)

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____ Fail _____

Comment [Alteration of natural features 1002.e.1. Evidence that wetland area was disturbed.](#)

Corrective Action [To provide a plan that identifies and schedules any required mitigation and a process improvement plan to ensure that future wetlands will be identified prior to submittal of the Form 2A and prior to construction disturbance.](#)

Date **02/18/2019**

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: 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: BMPs have not been installed around the entire perimeter during the construction phase of the location and are not in proper functioning condition at the time of this inspection. Location is currently under construction. BMPs shall be selected based on site-specific conditions, such as slope, soil type, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the construction BMPs until the Location is abandoned and final reclamation is achieved pursuant to Rule 1004. See attached inspection photos for more details

Corrective Action: Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices.

Date: 02/18/2019

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
401955243	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4748517
674902623	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4748512