

**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:

03/06/2018

Document Number:

682403354

FIELD INSPECTION FORM

Loc ID 452694 Inspector Name: Binschus, Chris 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:

- 7 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
,		COGCCInspections@extracti onog.com	All inspections

General Comment:

[This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction- Document #401456401.](#)

Location Construction

Location ID: 452694 CDP: _____

Comment: A disturbance area of 12.46 acres was mapped on 2/14/2018 using a Trimble Juno 3B handheld device.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

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 _____

Comment [Appears topsoil has been salvaged and stored along the southern and western perimeter of the location. Refer to the attached inspection photos for more detail.](#)

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS In Process

Comment [Topsoil has been temporarily stabilized with equipment tracking. Operator shall consider long-term stabilization BMPs when stabilizing all stockpiles to ensure compliance under Rule 1002.c.](#)

[Per Rule 1002, 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, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.](#)

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: 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
Retention Ponds	Pass					
Culverts	Pass	Culverts	Pass			
Gravel	Pass	Tracking Pad	Pass			
Ditches	Pass	Gravel	Pass			
<p>Comment: Operator has installed tracking device BMPs at the entrance of location. Operator has installed a ditch BMP along the well location perimeter which is directed to retention areas, and another outer ditch BMP has been installed along the fill slopes of the eastern and southern location perimeter. Operator has installed stabilized outlets (spillway) along portions of the perimeter ditch and the southeast retention area. It should be noted that blankets used for a stabilized outlet (spillway) would only be considered a temporary BMP. If the stabilized outlet is intended to be a permanent BMP, more appropriate material should be installed for long-term stabilization (i.e., riprap).</p>						
<p>Corrective Action: _____</p>						Date: _____
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
Operator has installed sound walls along the access road, the east and south well location perimeter, and a portion of the north and west well location perimeter.	binschusc	03/06/2018

Attached Documents

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

Document Num	Description	URL
682403355	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4394783