

**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:

08/23/2017

Submitted Date:

08/28/2017

Document Number:

682402681**FIELD INSPECTION FORM**

Loc ID 429132 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:**8 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Ford, Blake		bford@extractionog.com	
,		COGCCInspections@extractionog.com	<a href="#">All inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
450536	WELL	DG	07/26/2017		123-44768	HFE 1	CI
450537	WELL	DG	07/24/2017		123-44769	HFE 3	CI
450538	WELL	DG	07/25/2017		123-44770	HFE 2	CI
450539	WELL	DG	07/21/2017		123-44771	HFE 8	CI
450540	WELL	DG	07/23/2017		123-44772	HFE 5	CI
450541	WELL	DG	07/22/2017		123-44773	HFE 7	CI
450542	WELL	DG	07/24/2017		123-44774	HFE 4	CI
450543	WELL	DG	07/22/2017		123-44775	HFE 6	CI

**General Comment:**

[This is a construction and stormwater inspection in response to Form 42- Notice of construction- Document #401332859.](#)

### Location Construction

Location ID: 429132 CDP: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

#### Form 2A COAs:

**Comment:** A disturbance area of 13.97 acres was mapped on 8/23/2017 using a Trimble Juno 3B handheld device.

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:

\_\_\_\_\_

Inspected Facilities				
Facility ID: <u>450536</u>	Type: <u>WELL</u>	API Number: <u>123-44768</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>450537</u>	Type: <u>WELL</u>	API Number: <u>123-44769</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>450538</u>	Type: <u>WELL</u>	API Number: <u>123-44770</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>450539</u>	Type: <u>WELL</u>	API Number: <u>123-44771</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>450540</u>	Type: <u>WELL</u>	API Number: <u>123-44772</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>450541</u>	Type: <u>WELL</u>	API Number: <u>123-44773</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>450542</u>	Type: <u>WELL</u>	API Number: <u>123-44774</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>450543</u>	Type: <u>WELL</u>	API Number: <u>123-44775</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND, RECREATIONAL

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_Comment [Appears topsoil has been stored along the eastern location; however, it is unclear if that is from the entire location or just from the eastern location.](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ In Process \_\_\_\_\_

Comment [Topsoil has been temporarily stabilized by tracking stockpile with equipment.](#)[The Operator shall consider both short and long-term stabilization BMPs when stabilizing topsoil stockpiles. Per Rule 1002, topsoil shall be stabilized and protected from degradation due to wind and water erosion. 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: RANGELAND, RECREATIONAL \_\_\_\_\_

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
Tracking Pad	Pass					
Ditches	Pass					Unconsolidated soil needs to be stabilized- Pic 13
Rip Rap	In Process					
Silt Fences	Pass					Maintenance needed along a few portions

Comment: 1) Did not observe any sediment or erosion control BMPs along the eastern and northeastern perimeter of the location to control and manage for stormwater runoff from location. Rill erosion was observed along a portion of the eastern location. Operator shall install required BMPs by 9/25/17. 2) Operator will need to manage and control run-on onto location along the southeastern location. Adjacent lands could appear to contribute to potential run-on onto location because of the lack of vegetation. 3) Rip-rap appears to be used as both an erosion and sediment control BMP along the northern location discharge point. Rip-rap alone may not be a sufficient sediment control BMP, especially as sediment builds up within the rip-rap.

Corrective Action: **Install or repair required BMPs per Rule 1002.f.**

Date: 09/25/2017

**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
401389502	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4239073">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4239073</a>
682402682	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4239072">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4239072</a>