

**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: _____

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
- 1 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Ford, Blake		bford@extractionog.com	
,		COGCCInspections@extractionog.com	All inspections

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:

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 FacilitiesFacility ID: 450536 Type: WELL API Number: 123-44768 Status: DG Insp. Status: CIFacility ID: 450537 Type: WELL API Number: 123-44769 Status: DG Insp. Status: CIFacility ID: 450538 Type: WELL API Number: 123-44770 Status: DG Insp. Status: CIFacility ID: 450539 Type: WELL API Number: 123-44771 Status: DG Insp. Status: CIFacility ID: 450540 Type: WELL API Number: 123-44772 Status: DG Insp. Status: CIFacility ID: 450541 Type: WELL API Number: 123-44773 Status: DG Insp. Status: CIFacility ID: 450542 Type: WELL API Number: 123-44774 Status: DG Insp. Status: CIFacility ID: 450543 Type: WELL API Number: 123-44775 Status: DG Insp. Status: CI

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4239073
682402682	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4239072