

**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:

01/18/2018

Submitted Date:

01/18/2018

Document Number:

674200425**FIELD INSPECTION FORM**Loc ID 449441 Inspector Name: Gomez, Jason 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:3 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Adamczyk, Megan		megan.adamczyk@state.co.us	
,		COGCCInspections@extracti onog.com	
Burn, Diana		diana.burn@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449437	WELL	DG	03/22/2017		123-44307	Windsor LV2 2	PR
449438	WELL	DG	03/23/2017		123-44308	Windsor LV2 4	PR
449439	WELL	DG	03/24/2017		123-44309	Windsor LV2 5	PR
449440	WELL	DG	03/25/2017		123-44310	Windsor LV2 7	PR
449442	WELL	DG	03/21/2017		123-44311	Windsor LV2 1	PR
449443	WELL	DG	03/23/2017		123-44312	Windsor LV2 3	PR
449444	WELL	DG	03/24/2017		123-44313	Windsor LV2 6	PR
449445	WELL	DG	03/25/2017		123-44314	Windsor LV2 8	PR

General Comment:

LocationOverall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	LOCATION		
Comment:	Approx 43' sound walls on south end of location in the ptocess of removing west walls		
Corrective Action:		Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type	Field Flare		
Comment:	1 Large Volume AWI enclosed flares observed in operation on location appeared to be causing vibration and c-scale noise.		
Corrective Action:	Install walls to mitigate nosie from ECD and set up sound study to monitior noise from ECD	Date:	01/20/2018

Complaint

Comment: Complaint #: 200445338-200445336-200445333-200445334-200445326-200445331-200445332-200445325-200445324-200445323-200445322-200445321-200445320-200445319-200445318-200445317-200445316-200445315-200445313

Field Inspector Assigned: Jason E. Gomez

Complaint Received:

Date: 1-17-2018 Time 1130 Hrs

Contacted by Inspector:

Date: 1-17-2018 Time 1300 to 1700 Hrs

Well Number#: Location #: 440176

Inspection Document #: 674200423

Nature of complaint: Noise

Field Inspector Actions:

On 1-17-2018, I was contacted by James Precup NE supervisor of the COGCC in reference to several complaints of noise coming from an unknown location near residence homes in East Windsor, and south Severance.

On 1-17-2018 I made contact with the complainants in the area who indicated they were experiencing noise and vibration coming from somewhere in the area. The complainants thought the noise was coming from one of the Extraction wells in the area.

I conducted inspections of the Extraction Windsor LV2 pad and the Windsor Stromberger pads see inspection Doc# 674200424 and inspection Doc#674200425 for details of the inspections. I observed Extraction operating a large volume AWI ECD at the Windsor LV2 pad, which appeared to be causing vibrations on location. I also observed Extraction was in the process of removing the 32' sound walls on location. I spoke with the Extraction supervisor on location who indicated they were using the large volume ECD to burn the excess gas coming from the wells. I also performed an inspection of the Stromberger location where I observed 2 large volume AWI ECD on location which also appeared to be causing vibrations on location. I again spoke to the Extraction supervisor on location and he indicated the large volume ECD were being used to burn excess gas coming from the wells on location, I advised both supervisors to adjust the ECD in an attempt to mitigate the noise coming from the locations.

I also performed a sound study at the residence of Darcy Whitlock at 469 Sundance Drive in Windsor which showed elevated C-Scale noise levels. I attached this study to inspection Doc#672400424 as the noise appeared to be coming from the Stromberger location.

All information reviewed and site inspection information were submitted to the COGCC for further review.

Corrective Action: Install walls to mitigate noise from ECD and set up sound study to monitor noise from ECD

Date: 01/20/2018

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 _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

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 REVEGETATIONCropland

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: 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
Compaction	Pass	Gravel	Pass			
Ditches	Pass	Compaction	Pass	Vehicle Tracking	Pass	
Gravel	Pass					

Comment: Corrective Action: Date: **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
401519656	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4355182
674200428	AWI Enclosed ECD	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4355177