

**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:

01/13/2017

Submitted Date:

01/13/2017

Document Number:

672500314**FIELD INSPECTION FORM**
 Loc ID 446906 Inspector Name: Gomez, Jason On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS LLCAddress: 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 Comments1 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	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
446907	WELL	DG	08/12/2016		123-43400	Winder South 4	WO
446908	WELL	DG	08/14/2016		123-43401	Winder South 7	WO
446909	WELL	DG	08/09/2016		123-43402	Winder South 1	WO
446910	WELL	DG	08/14/2016		123-43403	Winder South 6	WO
446911	WELL	DG	08/10/2016		123-43404	Winder South 2	WO
446912	WELL	DG	08/15/2016		123-43405	Winder South 8	WO
446913	WELL	DG	08/16/2016		123-43406	Winder South 9	WO
446915	WELL	DG	08/11/2016		123-43408	Winder South 3	WO
446932	WELL	DG	08/17/2016		123-43419	Winder South 10	WO
447595	WELL	DG	09/13/2016		123-43548	Winder South 11	WO
447596	WELL	DG	09/14/2016		123-43549	Winder South 12	WO

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?**Equipment:**

Type: Ancillary equipment	# 3		corrective date
Comment:	APPROX 32' SOUND WALLS ON EAST,NORTH AND SOUTH END OF LOCATION		
Corrective Action:		Date:	

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 446907 Type: WELL API Number: 123-43400 Status: DG Insp. Status: WO

Complaint

Comment: Complaint #: 200440941

Field Inspector Assigned: Jason E. Gomez

Complaint Received:

Date: 1-12-2017 Time 1500 Hrs

Contacted by Inspector:

Date: 1-12-2017 Time 1700 Hrs

Well Number#: Location #: 446906

Inspection Document #: 672500314

Complainant: Cara O'neal Phone: 970-308-6226

Address: 1317 Fairfield Ave Windsor, CO 80550

Nature of complaint: Noise

Field Inspector Actions:

On 12-12-2016, I was contacted by James Precup NE supervisor of the COGCC in reference to a noise complaint at the residence of the complainant Cara O'Neal 1317 Fairfield Ave in Windsor Colorado.

I contacted the complainant and she indicated she had been experiencing noise coming from the Extraction Winder south location. The complainant stated the noise occurred during the nighttime and it was very loud like a helicopter.

I performed a complete site inspection at locations. At the time of inspection, I observed Liberty services performing a frac operation at the location. I observed approx. 32' sound walls on location on the east, south and north sides of the location. See inspection Doc#672500314 for results of inspection.

As the noise was being reported to occur at night I contacted Josh Carlisle from Extraction and obtained the results of the sound study being run on location to determine if any exceedance of the noise rules had occurred during the time of the complaints?

According to the results no exceedenc of the noise rules occurred as the highest LEQA (dB) average did not exceed COGCC rules of 70 (dB) A.

Monitoring Location Date LAeq (dB)

Winder South 1/11 – 1/12 62.82

Winder South 1/12 – 1/13 63.21

Winder South 1/6 – 1/7 58.06

Winder South 1/7 – 1/8 61.49

Winder South 1/8 – 1/9 63.98

Winder South 1/9 – 1/10 58.15

At the time of inspection, I observed a potential violation of rule 1002 f.(2) F vehicle tracking of COGCC rules. This possible violation was addressed in the inspection Doc# 672500314. No further violations of COGCC rules were observed at the time of inspection.

Corrective Action:

Date:

Well StimulationStimulation Company: LIBERTYStimulation Type: HYDRAULIC FRAC**Observation:**

Other: _____

Maximum Casing Recorded: _____ PSI

Tubing: 8400

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) 9000

Bradenhead Psi: _____

Frac Flow Back: _____

Fluid: _____

Gas: _____

Comment: _____

Corrective Action: _____

Date: _____

Facility ID: 446908 Type: WELL API Number: 123-43401 Status: DG Insp. Status: WOFacility ID: 446909 Type: WELL API Number: 123-43402 Status: DG Insp. Status: WOFacility ID: 446910 Type: WELL API Number: 123-43403 Status: DG Insp. Status: WOFacility ID: 446911 Type: WELL API Number: 123-43404 Status: DG Insp. Status: WOFacility ID: 446912 Type: WELL API Number: 123-43405 Status: DG Insp. Status: WOFacility ID: 446913 Type: WELL API Number: 123-43406 Status: DG Insp. Status: WOFacility ID: 446915 Type: WELL API Number: 123-43408 Status: DG Insp. Status: WOFacility ID: 446932 Type: WELL API Number: 123-43419 Status: DG Insp. Status: WOFacility ID: 447595 Type: WELL API Number: 123-43548 Status: DG Insp. Status: WOFacility ID: 447596 Type: WELL API Number: 123-43549 Status: DG Insp. Status: WO

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				Vehicle Tracking	Fail	
Gravel	Pass			Material Handling And Spill Prevention	Pass	
Compaction	Pass	Compaction	Pass	Covering Materials	Pass	

Comment: **VEHICLE TRACKING ON WCR SEE ATTACHED PHOTOS**

Corrective Action: "Clean out vehicle tracking BMPs on the oil and gas location. If material is tracked onto County or public roads, contact the appropriate authority to address that road."

Date: 01/16/2017

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
401188040	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4054224
672500315	COMPACTED TRACKED MATERIAL ON ROAD	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4054216
672500316	COMPACTED TRACKED MATERIAL ON ROAD	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4054217
672500317	COMPACTED TRACKED MATERIAL ON ROAD	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4054218