



**COLORADO**  
Oil & Gas Conservation  
Commission

Department of Natural Resources

1120 Lincoln Street, Suite 801  
Denver, CO 80203

June 6, 2016

Edward Zukoski  
1105 Ithaca Drive  
Boulder, CO 80305

Dear Mr. Zukoski,

The Colorado Oil and Gas Conservation Commission (COGCC) received your complaint regarding noise issues at the Wildhorse 05-0514H well. The complaint is documented in COGCC document number 200439590, which can be found on the "Complaints" page, off of our main website at <http://cogcc.state.co.us/>. The COGCC investigated this complaint and documented the results in COGCC document number 200439592.

The following actions were taken to address your complaint:

- On 05/31/2016, COGCC inspector Jeff Rickard conducted an inspection of the Wildhorse 05-0514H Location, operated by Whiting Oil & Gas Corporation (documented in Field Inspection Report [FIR] # 674103184; attached to this letter);
- During the inspection Mr. Rickard determined the source of the noise you experienced to be from a pump jack and conducted a 15 minute sound study;
- The average noise level recorded during the sound study was 68.4 for A scale noise and 80.7 for C scale noise; and
- FIR # 674103184 was issued with corrective action required to comply with noise regulations established in Rule 802.

At this time the COGCC has determined that no violations occurred related to your complaint. Accordingly, the COGCC has closed the complaint and will not issue a notice of alleged violation (NOAV) related to this complaint.



Mr. Zukoski  
June 6, 2016  
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If you have questions relating to the investigation or the complaint or the referenced corrective actions do not take place, please contact me.

Sincerely,

A handwritten signature in blue ink that reads "Megan J Adamczyk". The signature is written in a cursive style with a large initial 'M' and 'A'.

Megan Adamczyk

COGCC Complaint Specialist  
Phone: 888-235-1101  
Email: [dnr\\_cogcc.complaints@state.co.us](mailto:dnr_cogcc.complaints@state.co.us)

**FORM  
INSP**Rev  
05/11**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:

05/31/2016

Document Number:

674103184

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	427524	427525	Rickard, Jeff	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 96155Name of Operator: WHITING OIL & GAS CORPORATIONAddress: 1700 BROADWAY STE 2300City: DENVER State: CO Zip: 80290

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Precup, Jim		james.precup@state.co.us	
Adamczyk, Megan		megan.adamczyk@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
,		WhitingEasternCO@Whiting.com	Eastern Inspections

**Compliance Summary:**QtrQtr: LOT 4 Sec: 5 Twp: 9N Range: 59W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
427524	WELL	PR	05/20/2013	OW	123-35011	Wildhorse 05-0514H	PR	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: <u>1</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>3</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

**Location****Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Inspector Name: Rickard, Jeff

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Equipment:</b>				
Type:	#	Satisfactory/Action Required:		
Comment				
Corrective Action				Date:

<b>Venting:</b>	
Yes/No	
Comment	

<b>Flaring:</b>			
Type	Satisfactory/Action Required		
Comment:			
Corrective Action:		Correct Action Date:	

<b><u>Predrill</u></b>			
Location ID: 427524			
Lease Road Adeq.: _____		Pads: _____	Soil Stockpile: _____
S/AR: _____			
Corrective Action: _____		Date: _____	CDP Num.: _____
<b>Form 2A COAs:</b>			
Group	User	Comment	Date
OGLA	allisonr	A Form 15 Pit Report will be submitted within 30 days of construction of the fresh water storage pit.	07/13/2012
OGLA	allisonr	Fresh water for the Fresh Water Storage Pit comes from water provider; water sources permitted for consumable industrial use.	07/13/2012

Inspector Name: Rickard, Jeff

OGLA	allisonr	Fresh Water Storage Pit shall contain fresh water only and signage prohibiting the use of the pit for any fluid that does not come from municipal, irrigation or surface water source.	07/13/2012
OGLA	allisonr	The COGCC to be notified 48 hours prior to construction of the Fresh Water Storage Pit.	07/13/2012
OGLA	allisonr	Operator shall not allow any fluids to flow back to the Fresh Water Storage Pit/Pond.	07/13/2012
OGLA	allisonr	The location will be fenced and the fenced area will include the Fresh Water Storage Pit.	07/13/2012

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with oil and gas development throughout the State of Colorado. BMPs will be constructed as necessary to prevent stormwater from leaving the construction site. BMPs used will vary according to the location, and will remain until the pad is reclaimed.
Material Handling and Spill Prevention	<p>Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with oil and gas operations throughout the State of Colorado.</p> <ul style="list-style-type: none"><li>• Materials and fluids will be stored in a neat and orderly fashion.</li><li>• Waste will be collected regularly and disposed of at an offsite facility.</li><li>• Prompt cleanup is required of spills to minimize waste materials entering the stormwater runoff.</li><li>• Drip pans will be used during fueling and maintenance to contain spills or leaks.</li><li>• Cleanup of trash and discarded material will be done at the end of the work day.</li><li>• Cleanup will consist of monitoring the road, location and any other work areas.</li><li>• Material to be cleaned up includes trash, scrap, and contaminated soil.</li></ul>
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**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Inspector Name: Rickard, Jeff

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:

**Facility**

Facility ID: 427524 Type: WELL API Number: 123-35011 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**Complaint**

Comment: Complaint DOC#200439590. Campers filed a complaint that noise was coming from location. OGCC was on location on 5/31/16 and observed the source of the noise to be a pump jack. A 15 minute sound survey was run (attached) that showed LeqA of 68.4db and a LeqC of 80.7.

Corrective action:

Comply with noise regulations established in Rule 802. Corrective action date is 6/2/16.

18A#200439592.

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): Y \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): YES \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Inspector Name: Rickard, Jeff

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

Land Use: RANGELAND

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

1003a. Waste and Debris removed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

1003b. Area no longer in use? Pass

Production areas stabilized ? Pass

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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

#### Overall Interim Reclamation

#### **Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

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 \_\_\_\_\_

Inspector Name: Rickard, Jeff

Non cropland: Revegetated 80% \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

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
Gravel	Pass					

S/A/V: SATISFACTOR  
Y \_\_\_\_\_

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

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

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Comply with noise regulations established in Rule 802. Corrective action date is 6/2/16.	rickardj	05/31/2016

**Attached Documents**

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

Document Num	Description	URL
674103184	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3868475">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3868475</a>
674103185	Video of location of sound survey.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3868450">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3868450</a>
674103187	Sound Survey	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3868451">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3868451</a>