

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



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Inspection Date:
06/22/2013

Document Number:
668300405

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>431087</u>	<u>431083</u>	<u>JOHNSON, RANDELL</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: 19160 Name of Operator: CONOCO PHILLIPS COMPANY
 Address: P O BOX 2197
 City: HOUSTON State: TX Zip: 77252-

Contact Information:

Contact Name	Phone	Email	Comment
Busse, Dollie	505-324-6104	dollie.l.busse@cop.com	Staff Regulatory Technician
McDaniel, Heather	505-326-9507	heather.d.mcdaniel@cop.com	Regulatory Supervisor

Compliance Summary:

QtrQtr: NENE Sec: 14 Twp: 4s Range: 64W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/11/2013	668300362	DG	WO	S			N
02/27/2013	665400637	DG	DG	S			N

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
431087	WELL	DG	02/25/2013		005-07202	Krout 14 1H	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>2</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

Location

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____
 Comment: _____
 Corrective Action: _____

Spills:

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

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory			

Venting:	
Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 431083

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Site Specific	<p>ConocoPhillips Groundwater Monitoring Program</p> <p>ConocoPhillips has adopted the Colorado Oil and Gas Association (COGA) voluntary groundwater testing program to establish baseline groundwater quality conditions around new oil well locations in their leased area. The sampling program will allow the company (ConocoPhillips) to evaluate the groundwater conditions before drilling a well and also to monitor water quality afterward.</p> <p>The program will be in accordance with the guidance set forth in the Voluntary Baseline Groundwater Quality Sampling Program last updated on November 15, 2011. Under the sampling protocol, water samples would be collected from the two closest groundwater sources with reasonable access. The sample points, permitted or registered wells, would be located within 1/2 mile of the proposed well surface location.</p> <p>Sampling will be conducted based on the landowner granting access to the well location and agreeing to have the laboratory analytical results submitted to COGCC for posting to a database viewable by the public.</p> <p>Samples will be analyzed for the constituents listed in Table 1 of the Groundwater Sampling and Analytical Program.</p>

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
Comment: _____			
Staking:			
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
Name: _____		Address: _____	
Phone Number: _____		Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>			
Landman Name: _____		Phone Number: _____	
Date Onsite Request Received: _____		Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____			
<u>LGD Contact Information:</u>			
Name: _____		Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>			
<u>Summary of Operator Response to Landowner Issues:</u>			
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>			

Facility									
Facility ID:	431087	Type:	WELL	API Number:	005-07202	Status:	DG	Insp. Status:	AO

Complaint	
Comment:	Complainant, Loui McCurley, residing "across the street" (see original email from complainant under Attachments) from the ConocoPhillips Krout 14 1H location, called to complain about the emissions resulting from a frac that took place June 14th through the 21st, 2013 on this well site.

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:		Lat	Long
DWR Receipt Num: _____	Owner Name: _____	GPS: _____	_____

Field Parameters:
Sample Location: _____

Complaint:				
Tracking Num	Category	Assigned To	Description	Incident Date
200381611	ACCESS	JOHNSON, RANDELL	Complainant claimed that access was inhibited to his property by a ditch cut across the road for the installation of a culvert.	06/11/2013

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment:

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass CM _____

CA _____ CA Date _____

Guy line anchors removed? Pass 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? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? Pass 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? _____ P _____

Comment:

Overall Interim Reclamation Pass

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 _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ 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			
Drains	Pass					
Seeding	Pass					
Silt Fences	Pass					
Gravel	Pass					
Gradient Terraces	Pass					

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: This is a textbook location concerning stormwater and erosion control best management practices.

CA: _____

COGCC Comments

Comment	User	Date
<p>An onsite inspection was performed by the inspector submitting this document and the Northeast Region Field Inspection Supervisor, Mr. Jim Precup, on the evening of June 21st between 1900 and 2030. The frac had been completed earlier that day and rigging down was in process. We spoke with Mr. Bob Atol, the site supervisor for ConocoPhillips, about complaints of noise, lighting, dust and odor, and he assured us that every attempt had been made to remain within, and provide evidence of, compliance. A copy of the noise level testing results was given to Mr. Precup by Mr. Atol. It was discovered that the operator had employed practices for the control of fugitive dust caused by their operations such as the use of speed restrictions and regular road maintenance to include the wetting of the lease road and location with fresh water. The onsite inspection further revealed that there were Halliburton Sand Castles on site which are representative of the utmost in the state of the art dust mitigation equipment available anywhere today. In addition, it was verified that the three light plants that were onsite did indeed have their lighting directed downward and internally to the extent practicable. The odor appears to have come from the exhaust of the high-power diesel frac pumps.</p> <p>As a result, in the opinion of the inspector submitting this documentation, the operator, or the contractor representing the operator, was not, at any time, in violation of, nor negligent in the performance of their duties in respect to, the rules and regulations of the COGCC governing aesthetics and noise, lighting, dust or odor impacts surrounding industrial stimulation operations, or processes thereof, involving an oil and gas well in respect to public health, safety or welfare.</p>	johnsonr	06/22/2013

Attached Documents

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

Document Num	Description	URL
668300406	Email complaint - Loui McCurley	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133973