

**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



DE	ET	OE	ES
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Inspection Date:

06/21/2013

Document Number:

668300398

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>431087</u>	<u>431083</u>	<u>JOHNSON, RANDELL</u>	<input type="checkbox"/> 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: <u>NENE</u>	Sec: <u>14</u>	Twp: <u>4s</u>	Range: <u>64W</u>				
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
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☐ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory	Barbed wire fencing		

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

<b>Flaring:</b>				
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 ½ 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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Inspector Name: JOHNSON, RANDELL

Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
<b>Comment:</b> _____			
<b>Staking:</b> _____			
<b>On Site Inspection (305):</b>			
<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
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**Complaint**

Comment:	Complainant, Dwayne Cardin, residing 0.47 miles away from the ConocoPhillips Krout 14 1H location, called to complain about the noise, lights, dust and odor resulting from a frac that took place June 14th through the 21st, 2013 on this well site.
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**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:**

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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? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

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? PassProduction 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
Gravel	Pass	Gravel	Pass			
Gradient Terraces	Pass					
Silt Fences	Pass					
Compaction	Pass	Compaction	Pass			
Drains	Pass					
Seeding	Pass					

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_Comment: A textbook location for stormwater and erosion best management practices.

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

**COGCC Comments**

Comment	User	Date
<p>I spoke with Mr. Maxwell Blair, a landowner negotiations employee for ConocoPhillips, and he said that he would speak with the onsite supervisor over the frac and, also, with Mr. Dwayne Cardin the complainant. Mr. Blair said that a noise evaluation study had been performed and that the noise levels were within the standards. He added that the lights were shielded and pointing downward as much as possible so as to mitigate the levels of light leaving the location.</p> <p>An onsite inspection was subsequently performed by the inspector submitting this document and the Northeast Region Field Inspector, 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 the complaints, and he assured us that it was as Mr. Blair had related earlier. 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. 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 issues could not be verified one way or the other.</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> <p>A follow-up phone discussion with Mr. Cardin provided him the information that was found during the inspection as well as the fact that the frac was completed and rigging down and clean up was in process which would bring about the desired results for the complainant.</p>	johnsonr	06/22/2013