

**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:

01/25/2018

Submitted Date:

01/26/2018

Document Number:

679700799**FIELD INSPECTION FORM**

Loc ID	Inspector Name: ALLISON, RICK	On-Site Inspection <input type="checkbox"/>	2A Doc Num:	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: <u>10071</u> Name of Operator: <u>BARRETT CORPORATION* BILL</u> Address: <u>1099 18TH ST STE 2300</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				Findings: 11 Number of Comments 5 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Jeremy Ferrin		dnr_cogccenforcement@state.co.us	COGCC Enforcement Supervisor
Inspections, Field		COGCC_FIR@billbarrettcop.com	Bill Barrett Corp Inspections
Axelson, John		john.axelson@state.co.us	COGCC East Environmental Supervisor
Pesicka, Conor		conor.pesicka@state.co.us	COGCC Area Field Inspector
Adamczyk, Megan		megan.adamczyk@state.co.us	COGCC Complaint Specialist

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
448950	LAND APPLICATION SITE				-	SANDY HILL 5-61-29	EI
452946	SPILL OR RELEASE	AC	11/07/2017		-	Sandy Hills Spreadfield	EI

General Comment:

COGCC Environmental Staff Inspection in response to complaint regarding land application impacts to property. This matter is being referred to enforcement. This inspection is being entered for notification and documentation only and is not intended to provide the Operator the opportunity to resolve the alleged violations without the imposition of a penalty, pursuant to Rule 522.c.(1). Instead, Staff will be following up on this inspection by issuing a Notice of Alleged Violation, pursuant to Rule 522.d.

The Operator shall immediately discontinue use of the Sandy Hill Land Application Site until all compliance issues are resolved including proper cleanup and closure of both spills. Do not transport any additional E&P waste to the location until prior COGCC approval is received.

Inspected Facilities

Facility ID: 448950	Type: LAND	API Number: -	Status:	Insp. Status: EI
---------------------	------------	---------------	---------	------------------

Facility ID: 452946	Type: SPILL OR	API Number: -	Status: AC	Insp. Status: EI
---------------------	----------------	---------------	------------	------------------

Complaint

Comment: Complaint: "Sandy Hill mud spreading location. 448950 Sandy Hill 5-61-29 Issue: They are not following the COGCC approved permit. The smell is awful. The truck traffic is much higher than stated in the permit. The mud is deeper than 3 inches. No mitigation strategies have been employed. There is frequently a pond of mud. Mud has oozed 30 feet onto my property and has killed my grass. Dirt and mud have blown onto my property as well."

COGCC performed site inspection and documented the presence of drilling fluid on the complainants property. See spills section of this inspection report. COGCC confirmed the presence of staged cuttings and ponded drilling fluids generating runoff and odors. Wind was not present during the visit, but debris on snow drifts indicates a strong potential for nuisance dust from the location. No dust suppression equipment onsite.

Corrective Action: Operator is directed to perform corrective actions outlined on this inspection report immediately. Doing so may decrease the duration of the alleged violations and the penalties that may be assessed pursuant to Rule 523.

Date:

Environmental**Spills/Releases:**Type of Spill: DRILLING FLUIDS

Estimated Spill Volume: _____

Comment: Drilling fluids have migrated from the southwestern portion of the Sandy Hill Land Application area onto the northwest corner of the Winick property. Drilling fluid had dried and developed mudcracks prior to being covered by snow. Most recent snow event was 01/21/2018 so spill occurred prior to this date. The failure to report and cleanup the spill constitutes a violation of Rule 906.

Corrective Action: Operator shall immediately submit a Form 19 and consult with the adjacent Surface Owner regarding mitigation of impact to property. Operator shall confirm compliance of soil with Table 910-1.

Date: _____

Reportable: YESGPS: Lat 40.375190Long -104.232690Proximity to Surface Water: 5280Depth to Ground Water: 40**Water Well Complaint:**

Lat _____ Long _____

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

Field Parameters:Sample Location: Other Comment: _____**Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)
Drill Cuttings	Land Application	Inadequate		
Comment	A pond of approximately 200' x 75' of drilling fluid was present and contained at least 1000 bbls of drilling fluid. Five frac tanks are staged on location. At least one frac tank contained liquid; the remaining four tank hatches were closed and not opened by COGCC. Storage of drilling fluid in a pond is a violation of Rule 907.d. Standing fluid is generating odors.			
Corrective Action	Immediately remove drilling fluids from pond and dispose in accordance with Rule 907.d.(2), or incorporate on the land application site in accordance with Rule 907.d.(3).B.ii. Operator shall immediately discontinue use of the Sandy Hill Land Application Site until all compliance issues are resolved including proper cleanup and closure of both spills. Do not transport any additional E&P waste to the location until prior COGCC approval is received.			Date: _____
Drill Cuttings	Land Application	Inadequate		
Comment	COGCC observed piles of drill cuttings totalling 1000's of cubic yards stockpiled on the location. Some areas showed evidence of land application, but the volumes of material stored indicates material is unable to be incorporated within 10 days. No evidence of dust suppression is present. Material is not being applied in strips in accordance with the Waste Management Plan approved under Rule 907.a.			
Corrective Action	Operator must immediately begin incorporation or removal of drill cuttings. Dust suppression shall be applied as needed to prevent dust blowing onto adjacent property. Operator shall immediately discontinue use of the Sandy Hill Land Application Site until all compliance issues are resolved including proper cleanup and closure of both spills. Do not transport any additional E&P waste to the location until prior COGCC approval is received.			Date: _____

Spill/Remediation:

Comment: COGCC inspected Spill 452946 on State Land Board land during this site visit. Drilling fluid had dried and no standing fluids are present.

Corrective Action: Operator shall confirm compliance of impacted land with Table 910-1 and consult with State Land Board regarding remediation. Immediately provide a progress update via Form 19 Supplemental Report.

Date: _____

Emission Control Burner (ECB): _____

Comment: _____

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

--

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

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
401527626	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4362171
679700800	SandyHill Inspection Photos 1-25-2018	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4362165