

**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

Inspection Date:
12/10/2015Document Number:
682500208

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	439466	439466	Trujillo, Aaron	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10071Name of Operator: BARRETT CORPORATION* BILLAddress: 1099 18TH ST STE 2300City: DENVER State: CO Zip: 80202

- ☐ 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
Allison, Rick		rick.allison@state.co.us	
,		COGCC_FIR@billbarrettcorp.com	All inspections

Compliance Summary:QtrQtr: NENE Sec: 15 Twp: 4N Range: 62W**Inspector Comment:**

This is an interim reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
439467	WELL	PR	07/10/2015		123-40446	ANSCHUTZ EQUUS FARMS 4-62-15-0857BH2	PR	<input checked="" type="checkbox"/>
439468	WELL	XX	12/03/2014	LO	123-40447	Anschutz Equus Farms 4-62-15-0758BH2	XX	<input checked="" type="checkbox"/>
439469	WELL	PR	07/10/2015	OW	123-40448	Anschutz Equus Farms 4-62-15-0758CH2	PR	<input checked="" type="checkbox"/>
439470	WELL	PR	07/10/2015	OW	123-40449	Anschutz Equus Farms 4-62-15-0857CH2	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>4</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: <u>4</u>
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>4</u>
Electric Generators: <u>4</u>	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Emergency Contact Number (S/A/V): _____

Corrective Date: _____

Inspector Name: Trujillo, Aaron

Comment:

Corrective Action:

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Trash debris within project area. See "COGCC Comments"	Properly remove and dispose of trash debris.	12/31/2015

Spills:

Type	Area	Volume	Corrective action	CA Date
		<= 1 bbl	Evidence of spill on interim area. See "COGCC Comments"	01/31/2016

☐ Multiple Spills and Releases?

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 439466

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AV: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	HouseyM	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.	10/15/2014
OGLA	HouseyM	Reference Area Pictures taken within the growing season shall be submitted to the COGCC within 12 months from the submittal of this Form 2A.	10/15/2014

S/AV: _____ **Comment:** _____

CA: _____

Date: _____

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	BBC certifies that the MLVTs will be designed and implemented consistent with the MLVT Policy dated 6/13/14. MLVTs will be on location for approximately four weeks.

Storm Water/Erosion Control	<p>STORM WATER AND SPILL CONTROL PRACTICES</p> <p>GENERAL</p> <ul style="list-style-type: none">Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, impoundments, or well pads. Alternatively secondary containment may be provided around the entire perimeter of the location when containment structures are not feasible in immediate vicinity of storage vessels.Use drip pans, sumps, or liners where appropriateLimit the amount of land disturbed during construction of pad, access road, and facilitiesEmploy spill response plan (SPCC) for all facilitiesDispose properly offsite any wastes fluids and other materials <p>MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER DIVERSION</p> <ul style="list-style-type: none">Secondary containment of tanks, drums, and storage areas is mandatory to prohibit discharges to surface waters. A minimum of 110% capacity required of largest storage tank within a containment areaMaterial handling and spill prevention procedures and practices will be followed to help prohibit discharges to surface watersProper loading, and transportation procedures to be followed for all materials to and from locations <p>EROSION CONTROL</p> <ul style="list-style-type: none">Pad and access road to be designed to minimize erosionPad and access road to implement appropriate erosion control devices where necessary to minimize erosionRoutine inspections of sites and controls to be implemented with additions, repairs, and optimization to occur as necessary to minimize erosion <p>SELF INSPECTION, MAINTENANCE, AND HOUSEKEEPING</p> <ul style="list-style-type: none">All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing annuallyConduct internal storm water inspections per applicable stormwater regulationsConduct routine informal inspections of all tanks and storage facilities at least weeklyAll containment areas are to be inspected weekly or following a heavy rain event.Any excessive precipitation accumulation within containment should be removed as appropriate and disposed of properlyAll structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly <p>SPILL RESPONSE</p> <p>Spill response procedures as per the BBC field SPCC Plan</p> <p>VEHICLE & LOCATION PROCEDURES</p> <ul style="list-style-type: none">Vehicles entering location are to be free of chemical, oil, mud, weeds, trash, and debrisLocation to be treated to kill weeds and bladed when necessary
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Drilling/Completion Operations	<p>Large Volume Above Ground Storage Tanks: BBC will be utilizing two 40,000 bbls tanks provided by Well Water Solutions. The tanks are approximately 156 feet in diameter and 12 feet tall. Well Water Solution's tanks are manufactured in accordance with designs and specifications that have been reviewed and certified by a Professional Engineer. The tanks will be erected by Well Water Solutions or a contractor authorized by Well Water Solutions to set up their tanks. The tanks will be filled with fresh water obtained from local fresh water sources. The tanks will be placed within the perimeter berm that will be constructed around the entire pad. The tanks will be placed on cut only. We also bring in dirt and create a solid, flat, and level area for the tank to sit on before the vender starts work on the tank. Then the vender digs a small trench and lays down a geo pad before starting to assemble the tank. During initial pad construction, compactors are utilized along with wetting of soil while compacting. This is standard BBC procedure. Also all fittings and flow lines are schedule 80 (2400 psi WP) along with all connections being welded. Tanks will be placed on a bed of sand with a 36 mil synthetic liner that is attached to 3' corrugated containment. Please see diagrams and contingency plan attached. The tank(s) will be on location for approximately 1 month. Freshwater will be obtained from Bluewater Resources Depot in Windsor, CO; an industrial water depot.</p>
Drilling/Completion Operations	<p>BBC GENERAL PRACTICES NOTIFICATIONS</p> <ul style="list-style-type: none"> Proper notifications required by COGCC regulations or policy memos will be adhered to <p>TRENCHES/PITS/TEMPORARY FRAC TANKS</p> <ul style="list-style-type: none"> Unlined pits will not be constructed. Drill cuttings will either be hauled to an approved spread field or waste disposal facility or will be treated and disposed of onsite. Disposal methods will comply with COGCC regulations. Flowback and stimulation fluids from the wells being completed will be sent to tanks and/or filters to allow the sand to settle out before the fluids are hauled to a state approved disposal facility. Temporary frac tanks installed on location will have proper secondary containment according to SPCC regulations such as either putting a perimeter berm around location or around the frac tanks.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

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: 439467 Type: WELL API Number: 123-40446 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 439468 Type: WELL API Number: 123-40447 Status: XX Insp. Status: XX

Facility ID: 439469 Type: WELL API Number: 123-40448 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 439470 Type: WELL API Number: 123-40449 Status: PR Insp. Status: PR

Producing Well

Comment: PR

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):

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? Fail CM See "COGCC Comments"

CA Properly remove and dispose.

CA Date 12/31/2015

Waste Material Onsite? CM

CA CA Date

Inspector Name: Trujillo, Aaron

Unused or unneeded equipment onsite? _____ CM _____
CA _____ CA Date _____
Pit, cellars, rat holes and other bores closed? _____ CM _____
CA _____ CA Date _____
Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
Guy line anchors marked? _____ CM _____
CA _____ CA Date _____

1003b. Area no longer in use? _____ In _____ Production areas stabilized ? _____
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? _____ In _____
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: Project area has been reduced to a reasonable size. Unable to find evidence of germination on interim area. Interim area may require re-seeding in future growing season if perennial vegetation fails to become established.

Overall Interim Reclamation In Process

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 _____

Well Release on Active Location ☐

Multi-Well Location ☐

Inspector Name: Trujillo, Aaron

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Fail	Ditches	Fail			
Waddles	Fail	Check Dams	Fail			
S/A/V: ACTION REQUIRED Corrective Date: 01/15/2016						
Comment: Stormwater and sediment control BMPs on interim area are insufficient and/or are in disrepair. Sediment filling stormwater ditch on lease road, and beginning to exceed the holding capacity of the check dams within ditch. Refer to figures 2, 4, 5, 6, 9, 11, 13, 18 in attached document.						
CA: Install and maintain sufficient stormwater and sediment control BMPs on interim area. Maintain stormwater and sediment control BMPs on access road.						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments

Comment	User	Date
Evidence of a possible spill on east end of location. Refer to figures 14-16 in attached document.	trujilloam	12/15/2015
Operator must cleanup and remediate all spills in accordance with Rule 906, by CA date of 1/31/2016.		
Trash debris found in both interim and project areas. Refer to figures 10, 20, 21 and 26-30 in attached document.	trujilloam	12/15/2015
Properly remove and dispose of all trash debris found within interim and project areas by CA date of 12/31/2015.		

Attached Documents

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

Document Num	Description	URL
682500209	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3741263

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)