

**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:

02/23/2015

Document Number:

668702436

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	438941	438941	HELGELAND, GARY	<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
Mary Pbuda		mpobuda@billbarrettcorp.com	All Inspections
Fallang, Tracey	303-312-8134	tfallang@billbarrettcorp.com	All Inspections
Zavadil, Duane	303-312-8128	dzavadil@billbarrettcorp.com	All Inspections

**Compliance Summary:**QtrQtr: SWNW Sec: 26 Twp: 5N Range: 62W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/20/2015	668702433			<b>ACTION REQUIRED</b>			No

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
438936	WELL	XX	09/15/2014		123-40221	Anschutz State 5-62-26-3225BH2	XX	<input checked="" type="checkbox"/>
438937	WELL	XX	09/15/2014		123-40222	ANSCHUTZ STATE 5-62-26-3225CH2	XX	<input checked="" type="checkbox"/>
438938	WELL	XX	09/15/2014		123-40223	Anschutz State 5-62-26-1724BH2	XX	<input checked="" type="checkbox"/>
438939	WELL	XX	09/15/2014		123-40224	Anschutz State 5-62-26-1609BH2	XX	<input checked="" type="checkbox"/>
438940	WELL	XX	09/15/2014		123-40225	Anschutz State 5-62-26-0108CH2	XX	<input checked="" type="checkbox"/>
438960	WELL	XX	09/15/2014		123-40233	ANSCHUTZ STATE 5-62-26-1724CH2	XX	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Inspector Name: HELGELAND, GARY

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>6</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>10</u>	Electric Motors: <u>6</u>
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>6</u>
Electric Generators: <u>1</u>	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>6</u>	Oil Tanks: <u>8</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

### Location

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

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

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

### Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

### Venting:

Yes/No	Comment
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### Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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### Predrill

Location ID: 438941

### Site Preparation:

Lease Road Adeq.: \_\_\_\_\_ Pads: SATISFACTORY Soil Stockpile: SATISFACTORY

S/A/V: SATISFACT

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

### Form 2A COAs:

Group	User	Comment	Date
OGLA	HouseyM	Operator shall submit a Form 42 to the COGCC 48 hours prior to commencement of construction activities.	09/08/2014

S/A/V: SATISFACTORY 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.

Drilling/Completion Operations	<p>BBC GENERAL PRACTICES NOTIFICATIONS</p> <ul style="list-style-type: none"><li>· Proper notifications required by COGCC regulations or policy memos will be adhered to</li></ul> <p>TRENCHES/PITS/TEMPORARY FRAC TANKS</p> <ul style="list-style-type: none"><li>· Unlined pits will not be constructed.</li><li>· 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.</li><li>· 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.</li><li>· 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.</li></ul>
Drilling/Completion Operations	<p>Large Volume Above Ground Storage Tanks:</p> <p>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. Please see diagrams and contingency plan attached.</p>

## Storm Water/Erosion Control

## STORM WATER AND SPILL CONTROL PRACTICES

## GENERAL

- 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 appropriate
- Limit the amount of land disturbed during construction of pad, access road, and facilities
- Employ spill response plan (SPCC) for all facilities
- Dispose properly offsite any wastes fluids and other materials

## MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER DIVERSION

- 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 area
- Material handling and spill prevention procedures and practices will be followed to help prohibit discharges to surface waters
- Proper loading, and transportation procedures to be followed for all materials to and from locations

## EROSION CONTROL

- Pad and access road to be designed to minimize erosion
- Pad and access road to implement appropriate erosion control devices where necessary to minimize erosion
- Routine inspections of sites and controls to be implemented with additions, repairs, and optimization to occur as necessary to minimize erosion

## SELF INSPECTION, MAINTENANCE, AND HOUSEKEEPING

- All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing annually
- Conduct internal storm water inspections per applicable stormwater regulations
- Conduct routine informal inspections of all tanks and storage facilities at least weekly
- All 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 properly
- All structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly

## SPILL RESPONSE

Spill response procedures as per the BBC field SPCC Plan

## VEHICLE &amp; LOCATION PROCEDURES

- Vehicles entering location are to be free of chemical, oil, mud, weeds, trash, and debris
- Location to be treated to kill weeds and bladed when necessary

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
DITCHES	Yes		

S/A/V: SATISFACTORY

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

Inspector Name: HELGELAND, GARY

BERMS	Yes		
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S/A/V: SATISFACTORY

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: 438936	Type: WELL	API Number: 123-40221	Status: XX	Insp. Status: XX
Facility ID: 438937	Type: WELL	API Number: 123-40222	Status: XX	Insp. Status: XX
Facility ID: 438938	Type: WELL	API Number: 123-40223	Status: XX	Insp. Status: XX
Facility ID: 438939	Type: WELL	API Number: 123-40224	Status: XX	Insp. Status: XX
Facility ID: 438940	Type: WELL	API Number: 123-40225	Status: XX	Insp. Status: XX
Facility ID: 438960	Type: WELL	API Number: 123-40233	Status: XX	Insp. Status: XX

**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? \_\_\_\_\_ CM \_\_\_\_\_

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

Waste Material Onsite? \_\_\_\_\_ 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 removed? \_\_\_\_\_ 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? \_\_\_\_\_ 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? \_\_\_\_\_

Inspector Name: HELGELAND, GARY

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

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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

S/A/V:

Corrective Date:

Comment:

CA:

**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
668702437	Location	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3556006">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3556006</a>