

**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:

07/22/2014

Document Number:

673900430

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	434507	434508	Rains, Bill	<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
Fallang, Tracey	303-518-2290	tfallang@billbarrettcorp.com	All Inspections
Zavadil, Duane		dzavadil@billbarrettcorp.com	All Inspections
Hirtler, Christina	(970) 876-1959	chirtler@billbarrettcorp.com	All Inspections

Compliance Summary:QtrQtr: NWNW Sec: 21 Twp: 5N Range: 61W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434507	WELL	WO	04/01/2014	LO	123-38211	Kunsemiller 5-61-21-0108BH	PR	<input checked="" type="checkbox"/>
434509	WELL	DG	11/16/2013	LO	123-38212	Kunsemiller 5-61-21-1609BH	PR	<input checked="" type="checkbox"/>
434523	WELL	DG	11/14/2013	LO	123-38223	Kunsemiller 5-61-21-3225BH	PR	<input checked="" type="checkbox"/>
434524	WELL	WO	04/01/2014	LO	123-38224	Kunsemiller 5-61-21-1724BH	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: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Inspector Name: Rains, Bill

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Pump Jack	2	SATISFACTORY			
Gathering Line	1	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	GENERATOR		
Vertical Separator	1	SATISFACTORY			
Ancillary equipment	2	SATISFACTORY	CMEM PUMPS		
Plunger Lift	2	SATISFACTORY			

Venting:		
Yes/No	Comment	
NO		

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 434507

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

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

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	<p data-bbox="358 128 998 159">STORM WATER AND SPILL CONTROL PRACTICES</p> <p data-bbox="358 191 487 222">GENERAL</p> <ul data-bbox="358 222 1469 401" style="list-style-type: none"> • Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, impoundments, or well pads • 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 <p data-bbox="358 432 1388 464">MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER DIVERSION</p> <ul data-bbox="358 464 1494 663" 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 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 <p data-bbox="358 695 617 726">EROSION CONTROL</p> <ul data-bbox="358 747 1445 905" style="list-style-type: none"> • 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 <p data-bbox="358 936 1096 968">SELF INSPECTION, MAINTENANCE, AND HOUSEKEEPING</p> <ul data-bbox="358 989 1502 1262" style="list-style-type: none"> • 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 <p data-bbox="358 1293 584 1325">SPILL RESPONSE</p> <ul data-bbox="358 1346 1063 1377" style="list-style-type: none"> • Spill response procedures as per the BBC field SPCC Plan

Drilling/Completion
Operations

BBC GENERAL PRACTICES

NOTIFICATIONS

- Proper notifications required by COGCC regulations or policy memos will be adhered to

TRENCHES/PITS/TEMPORARY FRAC TANKS

- Unlined pits will not be constructed on fill material.
- Any free liquids accumulated in the containment would be removed and hauled to an approved waste disposal facility. Drill cuttings would either be hauled to an approved spread field or waste disposal facility or would be treated and disposed of onsite. Disposal methods would 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.

VEHICLE & 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: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: 434507 Type: WELL API Number: 123-38211 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Inspector Name: Rains, Bill

Facility ID: 434509 Type: WELL API Number: 123-38212 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 434523 Type: WELL API Number: 123-38223 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 434524 Type: WELL API Number: 123-38224 Status: WO 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? 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

Inspector Name: Rains, Bill

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? Pass Production areas stabilized ? Pass

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? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation In

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			
Ditches	Pass	Ditches	Pass	MHSP	Pass	

Inspector Name: Rains, Bill

S/A/V: SATISFACTOR

Corrective Date: _____

Y

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT