

**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:

05/20/2013

Document Number:

670200474

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>429520</u>	<u>429527</u>	<u>BURGER, CRAIG</u>	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10071 Name of Operator: BARRETT CORPORATION\* BILLAddress: 1099 18TH ST STE 2300City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Merry, Jesse		jerry@billbarrettcorp.com	Area Superintendent
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor

**Compliance Summary:**QtrQtr: NESE Sec: 22 Twp: 6S Range: 92W**Inspector Comment:**

Well locations are staked but no pad or access road construction has taken place. Permits expire 2014.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
429520	WELL	XX	07/06/2012	LO	045-21611	CBC Federal 33A-22-692	X
429522	WELL	XX	07/06/2012	LO	045-21613	CBC Federal 32C-22-692	X
429530	WELL	XX	07/06/2012	LO	045-21616	CBC 44D-22-692	X
429532	WELL	XX	07/06/2012	LO	045-21618	CBC 44B-22-692	X
429534	WELL	XX	07/06/2012	LO	045-21620	CBC Federal 32D-22-692	X
429536	WELL	XX	07/06/2012	LO	045-21622	CBC 34D-22-692	X
429539	WELL	XX	07/06/2012	LO	045-21624	CBC Federal 43C-22-692	X
429541	WELL	XX	07/06/2012	LO	045-21625	CBC Federal 43B-22-692	X
429542	WELL	XX	07/06/2012	LO	045-21626	CBC Federal 33D-22-692	X
429543	WELL	XX	07/06/2012	LO	045-21627	CBC Federal 33C-22-692	X
429545	WELL	XX	07/06/2012	LO	045-21628	CBC Federal 33B-22-692	X
429547	WELL	XX	07/06/2012	LO	045-21629	CBC Federal 43A-22-692	X
429548	WELL	XX	07/06/2012	LO	045-21630	CBC Federal 43D-22-692	X
429550	WELL	XX	07/06/2012	LO	045-21632	CBC Federal 32B-22-692	X
429551	WELL	XX	07/06/2012	LO	045-21633	CBC Federal 32A-22-692	X

**Equipment:**Location Inventory

Inspector Name: BURGER, CRAIG

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>15</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: <u>5</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>2</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>4</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

### Location

Emergency Contact Number: (S/U/V) \_\_\_\_\_

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

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

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

### Spills:

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?

### Venting:

Yes/No	Comment
--------	---------

### Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
------	-----------------------------	---------	-------------------	---------

### Predrill

Location ID: 429527

### Site Preparation:

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

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

### Form 2A COAs:

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

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

### Wildlife BMPs:

BMP Type	Comment
Wildlife	<p>BBC WILDLIFE BEST MANAGEMENT PRACTICES</p> <p>GENERAL WILDLIFE AND ENVIRONMENTAL PROTECTION MEASURES</p> <ul style="list-style-type: none"> <li>• Establish policies to protect wildlife (e.g., no poaching, no firearms, no dogs on location, no feeding of wildlife, etc.)</li> <li>• Promptly report spills that affect wildlife to the Water Quality Control Division of CDPHE and CDOW</li> <li>• Avoid location staging, refueling, and storage areas within 300 feet, of any reservoir, lake, wetland, or natural perennial or seasonal flowing stream or river.</li> </ul> <p>INFRASTRUCTURE LAYOUT WILDLIFE PROTECTION MEASURES</p> <ul style="list-style-type: none"> <li>• Implementing fugitive dust control measures</li> <li>• Limit parking to disturbed areas as much as possible</li> </ul> <p>DRILLING AND PRODUCTION OPERATION WILDLIFE PROTECTION MEASURES</p> <ul style="list-style-type: none"> <li>• Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multifunction contractors, where practicable.</li> <li>• Install exclusionary device to prevent bird and other wildlife access to equipment stacks, vents and openings.</li> <li>• Establish company guidelines to minimize wildlife mortality from vehicle collision on roads.</li> </ul> <p>FLUID PIT/POND WILDLIFE PROTECTION MEASURES</p> <ul style="list-style-type: none"> <li>• Install and maintain adequate measures to exclude all types of wildlife (e.g., big game and birds) from all fluid pits/ponds with fencing, flagging and other appropriate exclusion measures). BBC currently installs 6' wildlife proof fences on all pits and freshwater ponds with free liquids. In addition, BBC will install bird netting over "inactive" pits with free liquids after 30 days of inactivity.</li> </ul> <p>INVASIVE/NON-NATIVE VEGETATION CONTROL</p> <ul style="list-style-type: none"> <li>• Educate employees and contractors about noxious and invasive weed issues.</li> </ul> <p>RESTORATION, RECLAMATION AND ABANDONMENT</p> <ul style="list-style-type: none"> <li>• Avoid aggressive non-native grasses and shrubs in mule deer and elk habitat restorations.</li> <li>• Revegetate with seed mixtures that are of the surface owner's preference that are compatible with both livestock and wildlife.</li> </ul>
Drilling/Completion Operations	<p>BBC GENERAL PRACTICES</p> <p>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 on fill material.</li> <li>• Drill cuttings from the wellbore will be directed into a lined and bermed surface containments. Any free liquids accumulated in the containment would be removed as soon as practicable.</li> <li>• Drilling pits utilized for completion operations will be permitted (if applicable) and lined, operated in accordance with COGCC regulations, specifically Rule 903 and Rule 904. All permitted pits (Form 15) will be closed per Rule 905 and non-permitted drilling pits would be closed in accordance with Rule 1003.</li> <li>• Drilling pits used for completion will be fenced with appropriate wildlife mesh on the bottom portion. Appropriate netting will be installed within 30 days of the pit becoming inactive.</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 placed into the pit for reuse or disposal at a BBC SWD facility.</li> <li>• All flowback water will be confined to the lined completion pit or storage tanks for a period not to exceed ninety days and will be recycled for re-use, piped or trucked offsite to one of the approved disposal facilities below. Flowback sands stored on location will be remediated and buried on location or hauled to a state approved disposal facility. <ul style="list-style-type: none"> <li>o Circle B Land 33A-35-692SWD, API# 05-045-18493, UIC# 159277</li> <li>o GGU Rodreick #21B-31-691 SWD, API# 05-045-13803, UIC# 159176</li> <li>o Specialty #13A-28-692 SWD, API# 05-045-14054, UIC# 159212</li> <li>o Scott 41D-36-692 SWD, API# 05-045-11169, UIC# 159159</li> </ul> </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>

## Storm Water/Erosion Control

BBC STORM WATER AND SPILL CONTROL PRACTICES  
GENERAL

- Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, mpoundments, 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

## 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

Bill Barrett Corp. – CDPHE Stormwater Permit Number: COR-039752

## Comment:

## CA:

## Date:

## Stormwater:

Erosion BMPs	Present	Other BMPs	Present

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:

Inspector Name: BURGER, CRAIG

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: 429520	Type: WELL	API Number: 045-21611	Status: XX	Insp. Status: UN
Facility ID: 429522	Type: WELL	API Number: 045-21613	Status: XX	Insp. Status: UN
Facility ID: 429530	Type: WELL	API Number: 045-21616	Status: XX	Insp. Status: UN
Facility ID: 429532	Type: WELL	API Number: 045-21618	Status: XX	Insp. Status: UN
Facility ID: 429534	Type: WELL	API Number: 045-21620	Status: XX	Insp. Status: UN
Facility ID: 429536	Type: WELL	API Number: 045-21622	Status: XX	Insp. Status: UN
Facility ID: 429539	Type: WELL	API Number: 045-21624	Status: XX	Insp. Status: UN
Facility ID: 429541	Type: WELL	API Number: 045-21625	Status: XX	Insp. Status: UN
Facility ID: 429542	Type: WELL	API Number: 045-21626	Status: XX	Insp. Status: UN
Facility ID: 429543	Type: WELL	API Number: 045-21627	Status: XX	Insp. Status: UN
Facility ID: 429545	Type: WELL	API Number: 045-21628	Status: XX	Insp. Status: UN
Facility ID: 429547	Type: WELL	API Number: 045-21629	Status: XX	Insp. Status: UN
Facility ID: 429548	Type: WELL	API Number: 045-21630	Status: XX	Insp. Status: UN
Facility ID: 429550	Type: WELL	API Number: 045-21632	Status: XX	Insp. Status: UN
Facility ID: 429551	Type: WELL	API Number: 045-21633	Status: XX	Insp. Status: UN

**Environmental**

Spills/Releases:

Inspector Name: BURGER, CRAIG

Type of Spill: _____	Description: _____	Estimated Spill Volume: _____
Comment: _____		
Corrective Action: _____		Date: _____
Reportable: _____	GPS: Lat _____	Long _____
Proximity to Surface Water: _____		Depth to Ground Water: _____

<b>Water Well:</b>		Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	_____

<b>Field Parameters:</b>
--------------------------

Sample Location: _____
------------------------

Emission Control Burner (ECB): _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): _____

**Reclamation - Storm Water - Pit**

<b>Interim Reclamation:</b>	
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	
<u>Cropland</u>	

Inspector Name: BURGER, CRAIG

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Multi-Well Location ☐

**Storm Water:**

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

S/U/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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