

**FORM  
INSP**Rev  
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:

03/02/2012

Document Number:

663800191

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>416992</u>	<u>416979</u>		<u>LONGWORTH, MIKE</u>

**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	(970) 876-1959	jerry@billbarrettcorp.com	Production Foreman

**Compliance Summary:**QtrQtr: SESW Sec: 32 Twp: 6S Range: 91W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
416979	LOCATION	AC	05/04/2010		-	GGU MILLER FED (MDP PAD #6) 33a-32-691	
416984	WELL	PR	03/22/2011	GW	045-19420	GGU MILLER FED 34B-32-691	X
416985	WELL	PR	05/05/2011	GW	045-19421	GGU MILLER FED 33B-32-691	X
416987	WELL	PR	03/22/2011	GW	045-19422	GGU MILLER FED 33A-32-691	X
416988	WELL	PR	05/10/2011	GW	045-19423	GGU MILLER FED 33C-32-691	X
416989	WELL	PR	05/10/2011	GW	045-19424	GGU MILLER 23B-32-691	X
416990	WELL	PR	04/15/2011	GW	045-19425	GGU MILLER 24B-32-691	X
416991	WELL	PR	04/15/2011	GW	045-19426	GGU MILLER 24A-32-691	X
416992	WELL	PR	04/20/2011	GW	045-19427	GGU MILLER 24D-32-691	X
416993	WELL	PR	03/23/2011	GW	045-19428	GGU MILLER FED 34C-32-691	X
416994	WELL	PR	05/05/2011	GW	045-19429	GGU MILLER 24C-32-691	X
416995	WELL	PR	05/05/2011	GW	045-19430	GGU MILLER 23C-32-691	X
416996	WELL	PR	03/22/2011	GW	045-19431	GGU MILLER FED 34D-32-691	X
416997	WELL	PR	03/22/2011	GW	045-19432	GGU MILLER FED 34A-32-691	X

**Equipment:****Location Inventory**

Inspector Name: LONGWORTH, MIKE

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>13</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: <u>4</u>	Separators: <u>13</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>2</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

<b>Location</b>
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<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory			

Emergency Contact Number: <u>(S/U/V)</u>	Satisfactory	Corrective Date: _____
Comment: _____		
Corrective Action: _____		

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Satisfactory			

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
SEPARATOR	Satisfactory			

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	10	Satisfactory			
Horizontal Heated Separator	10	Satisfactory			
Horizontal Heated Separator	3	Satisfactory			
Bird Protectors	3	Satisfactory			
Plunger Lift	3	Satisfactory			
Bird Protectors	10	Satisfactory			

<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	8	500 BBLS	STEEL AST	,	
S/U/V:	Satisfactory	Comment: _____			
Corrective Action: _____				Corrective Date: _____	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No		Comment			
YES		bradens open			
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 416979

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
Agency	kubeczkod	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.	05/03/2010
Agency	kubeczkod	All pits must be lined.	05/03/2010
Agency	kubeczkod	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	05/03/2010
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	05/03/2010
Agency	kubeczkod	Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	05/03/2010
Agency	kubeczkod	Location is in a sensitive area because of shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.	05/03/2010

**Wildlife BMPs:**

BMP Type	Comment
PROPOSED BMPs	<p data-bbox="358 128 834 159">STORM WATER BEST MANAGEMENT</p> <p data-bbox="358 191 753 222">BILL BARRETT CORPORATION</p> <p data-bbox="358 306 568 338">GENERAL BMPs</p> <ul data-bbox="358 369 1471 663" style="list-style-type: none"> <li>• Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, and impoundments.</li> <li>• Use drip pans, sumps, or liners where appropriate.</li> <li>• Limit the amount of land disturbed during construction of pad, access road, and facilities.</li> <li>• Employ spill response plan for all facilities.</li> <li>• Dispose properly offsite any wastes, fluids and other materials.</li> </ul> <p data-bbox="358 747 1235 779">MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER</p> <ul data-bbox="358 810 1487 1073" style="list-style-type: none"> <li>• 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 within containment area.</li> <li>• Material handling and spill prevention procedures and practices will be followed to prohibit discharges to surface waters.</li> <li>• Proper loading, unloading and transportation procedures to be followed for all materials to and from location.</li> </ul> <p data-bbox="358 1157 623 1188">EROSION CONTROL</p> <ul data-bbox="358 1220 1446 1430" style="list-style-type: none"> <li>• Pad and access road to be designed to minimize erosion.</li> <li>• Pad and access road to implement appropriate erosion control devices where necessary to minimize erosion.</li> <li>• Routine inspections of sites and controls to be implemented with additions, repairs, and optimization to occur as necessary to minimize erosion.</li> </ul> <p data-bbox="358 1514 1097 1545">SELF INSPECTION, MAINTANENCE, AND HOUSEKEEPING</p> <ul data-bbox="358 1577 1503 1965" style="list-style-type: none"> <li>• All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing at least once per year.</li> <li>• Conduct internal storm water inspections at least semi - annually and within 24 hours of a heavy rain event.</li> <li>• Conduct routine inspections of all tanks and storage facilities at least weekly.</li> <li>• All containment areas are to be inspected weekly or following a heavy rain event. Any excessive precipitation accumulation within containment should be removed and disposed of properly.</li> <li>• All structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly.</li> </ul>

- Minimum of an annual storm water BMP inspection and outcome status, including repairs.

#### SPILL RESPONSE

- Follow spill response procedures.
- If spill occurs:
  - Safely stop the source of the spill immediately.
  - Contain the spill until clean -up is complete.
  - Cover spill with appropriate absorbent material.
  - Keep the area well ventilated.
  - Dispose of clean-up materials properly.
  - Do not use emulsifier or dispersant.

#### 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.

Bill Barrett Corp — CDPHE Stormwater Permit Number: COR- 039752

#### 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:

**Well**

Facility ID:	416984	API Number:	045-19420	Status:	PR	Insp. Status:	PR
Facility ID:	416985	API Number:	045-19421	Status:	PR	Insp. Status:	PR
Facility ID:	416987	API Number:	045-19422	Status:	PR	Insp. Status:	PR
Facility ID:	416988	API Number:	045-19423	Status:	PR	Insp. Status:	PR
Facility ID:	416989	API Number:	045-19424	Status:	PR	Insp. Status:	PR
Facility ID:	416990	API Number:	045-19425	Status:	PR	Insp. Status:	PR
Facility ID:	416991	API Number:	045-19426	Status:	PR	Insp. Status:	PR
Facility ID:	416992	API Number:	045-19427	Status:	PR	Insp. Status:	PR
Facility ID:	416993	API Number:	045-19428	Status:	PR	Insp. Status:	PR
Facility ID:	416994	API Number:	045-19429	Status:	PR	Insp. Status:	PR
Facility ID:	416995	API Number:	045-19430	Status:	PR	Insp. Status:	PR
Facility ID:	416996	API Number:	045-19431	Status:	PR	Insp. Status:	PR
Facility ID:	416997	API Number:	045-19432	Status:	PR	Insp. Status:	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:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

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

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 \_\_\_\_\_

Inspector Name: LONGWORTH, MIKE

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_

Subsidence \_\_\_\_\_

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

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

Overall Final Reclamation

**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: \_\_\_\_\_

**Pits:**

Pit Type: Water Reuse Lined: \_\_\_\_\_ Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: Adequate

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

**Fencing:**

Fencing Type: Netting/ Fencing Condition: Adequate

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): Satisfactory Comment: \_\_\_\_\_

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