

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>LONGWORTH, MIKE</u>
	<u>416992</u>	<u>416979</u>		

Operator Information:

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

Contact Information:

Contact Name	Phone	Email	Comment
Merry, Jesse	(970) 876-1959	jmerry@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

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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: _____

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Satisfactory			

Spills:

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

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
SEPARATOR	Satisfactory			

Equipment:

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			

Tanks/Berms: <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:
Paint				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				
Venting:				
Yes/No	Comment			
YES	bradens open			
Flaring:				
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>STORM WATER BEST MANAGEMENT</p> <p>BILL BARRETT CORPORATION</p> <p>GENERAL BMPs</p> <ul style="list-style-type: none"> • Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, and impoundments. • 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 for all facilities. • Dispose properly offsite any wastes, fluids and other materials. <p>MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER</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 within containment area. •Material handling and spill prevention procedures and practices will be followed to prohibit discharges to surface waters. •Proper loading, unloading and transportation procedures to be followed for all materials to and from location. <p>EROSION CONTROL</p> <ul 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>SELF INSPECTION, MAINTANENCE, 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 at least once per year. • Conduct internal storm water inspections at least semi - annually and within 24 hours of a heavy rain event. • Conduct routine 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 and disposed of properly. • All structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly.

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

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? _____

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

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: _____