

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		DE ET OE ES
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Inspection Date: 04/16/2012

Document Number: 664000478

Overall Inspection: **Violation**

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LEONARD, MIKE</u>
	<u>287529</u>	<u>322121</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
Spencer, Dominic	(303) 312-8164/ (337) 258-5044	dspencer@billbarrettcorp.com	Operations Engineer

Compliance Summary:

QtrQtr: NENE Sec: 13 Twp: 39N Range: 18W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/29/2010	200292075	PR	SI	U			Y
06/04/2010	200255842	PR	PR	S			N
04/08/2010	200242940	ES	SI	U			N
07/26/2009	200223651	PR	SI	S			N
04/08/2009	200208346	ID	SI	S			N
01/16/2009	200206449	ID	SI	S			N
10/31/2008	200198776	ID	SI	S			N
10/02/2008	200196417	ES	SI	S			N
08/27/2008	200194629	PR	PR	S			N
08/06/2008	200193450	CO	SI	U			Y

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
287529	WELL	PR	04/02/2008	GW	033-06124	JOHNSON 1H-13-39-18	<input checked="" type="checkbox"/>
322121	LOCATION	AC	04/14/2009		-	JOHNSON 1H-13-39-18	<input type="checkbox"/>

Equipment: Location Inventory

Inspector Name: LEONARD, MIKE

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

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	AT LEASE ENTRANCE		
TANK LABELS/PLACARDS	Satisfactory	GOOD ON TANKS. NEED TO LABEL SEPARATOR IF PLACED INTO SERVICE		

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Unsatisfactory	LINER MATERIAL PARTIALLY BURIED IN OLD PIT AREA NEEDS REMOVED	REMOVE EXPOSED LINER MATERIAL	05/31/2012
STORAGE OF SUPL	Unsatisfactory	2" PIPE, FENCING MATERIALS STORED AT TANKS	REMOVE UNUSED PIPE AND FENCING MATERIAL	05/31/2012
WEEDS	Unsatisfactory	WEEDS FROM LAST SEASON ARE OBVIOUS ON LOCATION	REMOVE OLD WEES AND CONTROL FOR FUTURE SEASONS	05/31/2012

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			
Horizontal Heated Separator	1	Satisfactory	NE		

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	400 BBLS	HEATED STEEL AST	37.644620,-108.776300
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	HEATED STEEL AST	,
S/U/V:		Comment: SAME BERM AS CONDENSATE TANK		
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

Venting:		
Yes/No	Comment	
NO		

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill				
Location ID: 322121				
Site Preparation:				
Lease Road Adeq.:	Pads:	Soil Stockpile:		
Corrective Action:	Date:	CDP Num.:		

Form 2A COAs:

Group	User	Comment	Date
OGLA	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.	03/02/2010
OGLA	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.	03/02/2010
Permit	kerrt	<p>No fencing or netting is required for inactive cuttings pits where free liquids are removed.</p> <p>A minimum six-foot high fence is required for active (fracturing/flowback operations are ongoing) completion/water management pits and inactive cuttings pits containing free liquids.</p> <p>If completion operations are delayed for more than 10 days from the end of 24 hour drilling operation then any completion/water management pit shall be fenced with a minimum six foot high fence and netting shall be installed to prevent access by birds.</p> <p>Within 30 days after completion flowback ends, the operator will do one of the following to comply with Rule 902.d.: (1) initiate removal of liquids from all pits for final closure and remediation (2) submit a Sundry Notice, Form 4, with appropriate water quality documentation demonstrating that any liquids remaining in the pit will not harm wildlife; or (3) install a minimum six-foot fence with netting, to prevent access by birds, and a one-foot exclusionary fence (e.g. minimum one-foot height silt fencing or fine mesh) along the base of the fence anchored to the ground (not buried). In the event that circumstances preclude the operator from selecting one of these options within 30 days after completion flowback ends, then the operator may seek a variance to extend this 30-day period.</p>	07/31/2010
OGLA	kubeczkod	Pits in fill must be lined.	03/02/2010

Comment:

CA:

Date: _____

Wildlife BMPs:

BMP Type	Comment
<p>PROPOSED BMPs</p>	<p>Wildlife Best Management Practices</p> <p>GENERAL WILDLIFE AND ENVIRONMENTAL PROTECTION MEASURES:</p> <ul style="list-style-type: none"> - Establish policies to protect wildlife (e.g.. no poaching, no firearms, no dogs on location, no feeding of wildlife, etc.). - Promptly report spills that affect wildlife to the Water Quality Control Division of CDPHE and CDOW. -Avoid locating staging, refueling, and storage areas within 300 feet of any reservoir, lake, wetland, or natural perennial or seasonally flowing stream or river. <p>INFRASTRUCTURE LAYOUT WILDLIFE PROTECTION MEASURES</p> <ul style="list-style-type: none"> - Implement fugitive dust control measures. -Limit parking to disturbed areas. <p>DRILLING AND PRODUCTION OPERATIONS WILDLIFE PROTECTION MEASURES:</p> <ul style="list-style-type: none"> -Reduce visits to well -sites through remote monitoring (i.e. SCADA) and the use of multifunction contractors. - Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings. - Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads. <p>FLUID PITIPOND WILDLIFE PROTECTION MEASURES</p> <ul style="list-style-type: none"> - Install and maintain adequate measures to exclude all types of wildlife (e.g., big game and birds) from all fluid pitsponds with fencing, flagging and other appropriate exclusion measures). BBC currently installs 6' wildlife proof fences on all freshwater ponds. <p>INVASIVEINOWNATIVE VEGETATION CONTROL</p> <ul style="list-style-type: none"> - Educate employees and contractors about noxious and invasive weed issues. <p>RESTORATION, RECLAMATION AND ABANDONMENT:</p> <ul style="list-style-type: none"> -Avoid aggressive non- native grasses and shrubs in mule deer and elk habitat restoration. - Revegetate with seed mixtures that are of the surface owner's preference that are compatible with both livestock and wildlife
<p>PROPOSED BMPs</p>	<p>STORM WATER BEST MANAGEMENT PRACTICES</p>

BILL BARRETT CORPORATION

GENERAL. BMPS

- Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, piss, and impoundments.
- Use drip pars, sumps, or liners where appropriate.
- Limit the amoum of land disturbed during construction of pad, access road, and facilities.

Employ spill response plan for all facilities.

- Dispose properly oRske, any wastes, fluids and other materials.

MATEIAL HANDLING. ACTIVITIES. PRACTICES AND STORM WATER

DIVERSION

- Secondary containment of tanks, drums, and storage sress is mandatory to prohibit discharges to surface waters. A minimum of 110% capacity required of largest storage within containment erect
- Material handling and spill prevention procedures and practices will be followed to prohibit discharges to surface waters.
- Proper loading unloading and transportation procedures to he followed for all materiels to and from location.

EROSION CONTROL

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

SELF INSPECTION, MAINTANENCE AND HOUSEKEEPING

- All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing at lesst once per year.
- Conduct internal storm water inspections at leaset 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 ere 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, dike; and containment will be inspected periodically to ensure they operating correctly.

• Minimum of an annual norm water BMP inspection and outcome report documenting 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.
- o Do not use emulsifier or dispersant.

VEHICLE & LOCATION PROCEDURES

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

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
DITCHES	Yes		

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: SMALL DITCH ON WEST SIDE OF LOCATION

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:

Inspector Name: LEONARD, MIKE

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: 287529 API Number: 033-06124 Status: PR Insp. Status: TA

Data retrieval failed for the subreport 'Subreport9' located at: \\drdensterling\FarmPa
 Data retrieval failed for the subreport 'Subreport10' located at: \\drdensterling\FarmP

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

S/V: Violation CA Date: 05/16/2012

CA: Well must be either: 1) Put on production or 2) Per COGCC Rule 326.b.(1) a mechanical integrity test shall be performed on each temporarily abandoned well within thirty (30) days of the date the well becomes incapable of production or 3) Be properly plugged and abandoned. 4) A sundry requesting continued temporarily abandoned status should be submitted to Bob Koehler at the COGCC within thirty (30) days of receipt of this report - the sundry should detail the plan for the future operation of the well and the way the well is closed to the atmosphere. Shut-in and temporarily abandoned wells must be properly reported on COGCC Form 7, Operator's Monthly Production Report.

Comment: WELL IS NOT HOOKED UP AND IS NOT CAPABLE OF PRODUCTION IN PRESENT STATE. IN ADDTION WELL HAS NOT PRODUCED SINCE MARCH 2008. PRODUCE MIT OR PLUG WELL.

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: IRRIGATED

Comment: _____

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
 Waste Material Onsite? Fail CM PIT LINER PIECES STILL ON LOCATION
 CA REMOVE ALL LINER CA Date 05/31/2012
 Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? Pass CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? Fail Production areas stabilized ? Pass
 1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass
 Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Fail
 Production areas have been stabilized? Pass 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? _____ F

Comment: BARE PIT AREA COULD BE VEGETATED. SPOIL PILE/BERM ON WEST IS VEGETATED WITH SOME GRASS, BUT MOSTLY UNDESIRABLE WEEDS AND BARE AREAS

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED

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 _____

Inspector Name: LEONARD, MIKE

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
Compaction	Pass	Compaction	Pass			
Gravel	Pass	Gravel	Pass			
Berms	Pass	Ditches	Pass			

S/U/V: Satisfactory

Corrective Date:

Comment: BERMS AND SLOPES ARE SOMEWHAT STABLIZED WITH WEEDS

CA: