

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



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Inspection Date:
01/11/2014

Document Number:
668401890

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>287529</u>	<u>322121</u>	<u>BROWNING, CHUCK</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: _____

Name of Operator: BARRETT CORPORATION* BILL

Address: 1099 18TH ST STE 2300

City: 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
Browning, Chuck	970-433-4139	chuck.browning@state.co.us	Field Inspector
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)
04/16/2012	664000478	PR	TA	Violation	F		Yes
10/29/2010	200292075	PR	SI	Unsatisfactory			Yes
06/04/2010	200255842	PR	PR	Satisfactory			No
04/08/2010	200242940	ES	SI	Unsatisfactory			No
07/26/2009	200223651	PR	SI	Satisfactory			No
04/08/2009	200208346	ID	SI	Satisfactory			No
01/16/2009	200206449	ID	SI	Satisfactory			No
10/31/2008	200198776	ID	SI	Satisfactory			No
10/02/2008	200196417	ES	SI	Satisfactory			No
08/27/2008	200194629	PR	PR	Satisfactory			No
08/06/2008	200193450	CO	SI	Unsatisfactory			Yes

Inspector Comment:

Well shut in. Last MIT 11/23/2010. Wellhead, Separator, 2-400 bbl steel tanks w/ earth berms. NO Wellhead sign. No Emergency contact information.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
287529	WELL	AL	12/12/2013	GW	033-06124	Johnson 1H-13-39-18	TA <input checked="" type="checkbox"/>

Equipment:

Location Inventory

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

S/UV: _____ **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.

S/UV: _____ **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: 287529 Type: WELL API Number: 033-06124 Status: AL Insp. Status: TA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____
 S/V: Satisfactory CA Date: _____
 CA: _____
 Comment: _____

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? 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 _____ 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 Fail

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 _____

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
				MHSP	Pass	

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT	
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