

FORM
INSPRev
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:

04/06/2012

Document Number:

663800258

Overall Inspection:

Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name
	425907	425891		LONGWORTH, MIKE

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
Garza, Lee		lgarza@billbarrettcorp.com	

Compliance Summary:

QtrQtr: SENW Sec: 23 Twp: 6S Range: 92W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
425891	LOCATION	AC	10/16/2011		-	Dixon Federal Pad (SENW-23-692) 22A-23-692	
425907	WELL	XX	10/16/2011		045-21114	Dixon Federal 32A-23-692	X
425908	WELL	XX	10/16/2011		045-21115	Dixon Federal 32C-23-692	X
425909	WELL	XX	10/16/2011		045-21116	Dixon Federal 32D-23-692	X
425911	WELL	XX	10/16/2011		045-21117	Dixon Federal 22D-23-692	X
425915	WELL	XX	10/16/2011		045-21119	Dixon Federal 22B-23-692	X
425916	WELL	XX	10/16/2011		045-21120	Dixon Federal 22A-23-692	X
425918	WELL	XX	10/16/2011		045-21121	Dixon Federal 32B-23-692	X
425921	WELL	XX	10/16/2011		045-21123	Dixon Federal 22C-23-692	X

Equipment:

Location Inventory

Special Purpose Pits:	Drilling Pits:	Wells:	8	Production Pits:
Condensate Tanks:	8	Water Tanks:	2	Electric Motors:
Gas or Diesel Motors:	1	Cavity Pumps:		Pump Jacks:
Electric Generators:		Gas Pipeline:	1	Water Pipeline:
Gas Compressors:	1	VOC Combustor:	1	Dehydrator Units:
Multi-Well Pits:	1	Pigging Station:		Fuel Tanks:
		Oil Pipeline:		
		Oil Tanks:		
		Flare:		
		Separators:	16	
		LACT Unit:		

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			

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Access	Satisfactory			
Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory			

Emergency Contact Number: (S/U/V) _____ 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?				

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 425891

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	<p data-bbox="358 128 1062 161">BBC STORM WATER AND SPILL CONTROL PRACTICES</p> <p data-bbox="358 191 488 218">GENERAL</p> <ul data-bbox="358 220 1471 396" style="list-style-type: none"> • Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, impoundments, 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 <p data-bbox="358 426 1386 453">MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER DIVERSION</p> <ul data-bbox="358 455 1495 661" 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 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 <p data-bbox="358 690 621 718">EROSION CONTROL</p> <ul data-bbox="358 747 1446 898" 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 data-bbox="358 928 1094 955">SELF INSPECTION, MAINTENANCE, AND HOUSEKEEPING</p> <ul data-bbox="358 984 1500 1253" style="list-style-type: none"> • 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 <p data-bbox="358 1283 589 1310">SPILL RESPONSE</p> <ul data-bbox="358 1339 1068 1367" style="list-style-type: none"> • Spill response procedures as per the BBC field SPCC Plan <p data-bbox="358 1396 837 1423">VEHICLE & LOCATION PROCEDURES</p> <ul data-bbox="358 1453 1398 1518" style="list-style-type: none"> • 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 <p data-bbox="358 1577 1179 1604">Bill Barrett Corp. – CDPHE Stormwater Permit Number: COR-039752</p>

Drilling/Completion Operations	<p data-bbox="362 79 711 111">BBC GENERAL PRACTICES</p> <p data-bbox="362 170 566 201">NOTIFICATIONS</p> <ul data-bbox="362 201 1406 233" style="list-style-type: none">• Proper notifications required by COGCC regulations or policy memos will be adhered to <p data-bbox="362 291 925 323">TRENCHES/PITS/TEMPORARY FRAC TANKS</p> <ul data-bbox="362 348 1503 1031" style="list-style-type: none">• Unlined pits will not be constructed on fill material.• 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.• 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.• 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.• 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.• 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 data-bbox="362 821 1203 940" style="list-style-type: none">o Circle B Land 33A-35-692SWD, API# 05-045-18493, UIC# 159277o GGU Rodreick #21B-31-691 SWD, API# 05-045-13803, UIC# 159176o Specialty #13A-28-692 SWD, API# 05-045-14054, UIC# 159212o Scott 41D-36-692 SWD, API# 05-045-11169, UIC# 159159• 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.
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Wildlife	<p>BBC 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 location staging, refueling, and storage areas within 300 feet, of any reservoir, lake, wetland, or natural perennial or seasonal flowing stream or river. <p>INFRASTRUCTURE LAYOUT WILDLIFE PROTECTION MEASURES</p> <ul style="list-style-type: none"> • Implementing fugitive dust control measures • Limit parking to disturbed areas as much as possible <p>DRILLING AND PRODUCTION OPERATION 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, where practicable. • Install exclusionary device to prevent bird and other wildlife access to equipment stacks, vents and openings. • Establish company guidelines to minimize wildlife mortality from vehicle collision on roads. <p>FLUID PIT/POND 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 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. <p>INVASIVE/NON-NATIVE 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 restorations. • Revegetate with seed mixtures that are of the surface owner's preference that are compatible with both livestock and wildlife.
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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: 425907 API Number: 045-21114 Status: XX Insp. Status: DG

Well Drilling

Rig: Rig Name: ProPetro Pusher/Rig Manager: CaseyLauer
 Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

Pipe Ram: Blind Ram: Hydril Type:
 Pressure Test BOP: Test Pressure PSI: Safety Plan:

Drill Fluids Management:

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:
 Multi-Well: YES Disposal Location:

Comment:

Air drilling surfaces

Cement**Cement Contractor**

Contractor Name: Halliburton Contractor Phone:

Surface Casing

Cement Volume (sx): 240sks Circulate to Surface: YES
 Cement Fall Back: NO Top Job, 1" Volume: NO

Intermediate Casing

Cement Volume (sxs): Good Return During Job:

Production Casing

Cement Volume (sx): Good Return During Job:

Plugging Operations

Depth Plugs(feet range): Cement Volume (sx):

Good Return During Job: Cement Type:

Comment: 20bbbls of cement returns

Facility ID: 425908 API Number: 045-21115 Status: XX Insp. Status: DG

Facility ID: 425909 API Number: 045-21116 Status: XX Insp. Status: DG

Facility ID: 425911 API Number: 045-21117 Status: XX Insp. Status: DG

Facility ID: 425915 API Number: 045-21119 Status: XX Insp. Status: DG

Facility ID: 425916 API Number: 045-21120 Status: XX Insp. Status: DG

Facility ID: 425918 API Number: 045-21121 Status: XX Insp. Status: DG

Facility ID: 425921 API Number: 045-21123 Status: XX Insp. Status: DG

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: _____

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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: _____