

FORM
INSPRev
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:

01/24/2013

Document Number:

670200042

Overall Inspection:

Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: BURGER, CRAIG
	335153	335153		

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, Jessie	(970) 876-1959	jmerry@billbarrettcorp.com	Production Foreman
Axelson, Aaron		aaxelson@billbarrettcorp.com	

Compliance Summary:

QtrQtr: NWNE Sec: 36 Twp: 6S Range: 92W

Inspector Comment:

Permit for API#'s 05-045- 21466 through 21471 expires 4/13/2014.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
261190	WELL	PR	12/27/2007	GW	045-07929	SCOTT 2-36	X
261317	WELL	AL	06/24/2003	LO	045-07946	MILLER 7-36	
279978	WELL	PR	09/13/2005	GW	045-11126	SCOTT 31A-36-692	X
279979	WELL	PR	02/11/2006	GW	045-11127	SCOTT 21B-36-692	X
279980	WELL	PR	02/03/2006	GW	045-11128	SCOTT 21D-36-692	X
279982	WELL	PR	02/03/2006	GW	045-11125	SCOTT 31C-36-692	X
281345	WELL	PR	08/06/2006	GW	045-11434	SCOTT 22D-36-692	X
281346	WELL	PR	08/02/2006	GW	045-11435	SCOTT 32C-36-692	X
281347	WELL	PR	08/05/2006	GW	045-11436	SCOTT 22B-36-692	X
428537	WELL	XX	04/14/2012	LO	045-21466	SCOTT 22C-36-692	
428538	WELL	XX	04/14/2012	LO	045-21467	SCOTT 31D-36-692	
428539	WELL	XX	04/14/2012	LO	045-21468	SCOTT 31B-36-692	
428540	WELL	XX	04/14/2012	LO	045-21469	SCOTT 32D-36-692	
428541	WELL	XX	04/14/2012	LO	045-21470	Scott 21A-36-692	
428542	WELL	XX	04/14/2012	LO	045-21471	SCOTT 21C-36-692	

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>14</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>3</u>	Separators: <u>14</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>2</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>5</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	Could not observe BMP's due to snow.		

Signs/Marker:

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

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	4 unused tanks by wells.	Remove unused tanks from location.	02/25/2013

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
SEPARATOR	Satisfactory	cattle panel		
WELLHEAD	Satisfactory	cattle panels		
TANK BATTERY	Satisfactory	cattle panel		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	16	Satisfactory			
Dehydrator	1	Satisfactory			
Plunger Lift	8	Satisfactory			
Emission Control Device	1	Satisfactory			
Vertical Separator	5	Satisfactory			
Horizontal Heated Separator	5	Unsatisfactory		repair berm at south separators	02/25/2013

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	100 BBLS	STEEL AST	39.488180,-107.614980
S/U/V:	Unsatisfactory		Comment:	
Corrective Action: Needs to be painted.				Corrective Date: 02/25/2013

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Enlarge berm to contain 110% of tank capacity.	Corrective Date	02/25/2013
Comment			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	100 BBLS	STEEL AST	39.488070,-107.614300
S/U/V:	Unsatisfactory		Comment:	
Corrective Action: Needs to be painted.				Corrective Date: 02/25/2013

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Enlarge berm to 110% of tank capacity.	Corrective Date	02/25/2013
Comment			

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	5	200 BBLS	STEEL AST	39.487850,-107.613330	
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	
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	
CONDENSATE	7	200 BBLS	STEEL AST	39.487670,-107.613170	
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	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
<u>Predrill</u>					
Location ID: 335153					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

Form 2A COAs:**Comment:****CA:****Date:****Wildlife BMPs:**

BMP Type	Comment
General Housekeeping	<p>BBC GENERAL PRACTICES NOTIFICATIONS</p> <p>? Proper notifications required by COGCC regulations or policy memos will be adhered to</p> <p>TRENCHES/PITS/TEMPORARY FRAC TANKS</p> <p>? Unlined pits will not be constructed on fill material.</p> <p>? 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.</p> <p>? 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.</p> <p>? 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.</p> <p>? 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.</p> <p>? 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.</p> <p>o Circle B Land 33A-35-692SWD, API# 05-045-18493, UIC# 159277</p> <p>o GGU Rodreick #21B-31-691 SWD, API# 05-045-13803, UIC# 159176</p> <p>o Specialty #13A-28-692 SWD, API# 05-045-14054, UIC# 159212</p> <p>o Scott 41D-36-692 SWD, API# 05-045-11169, UIC# 159159</p> <p>? 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.</p>
Wildlife	<p>BBC WILDLIFE BEST MANAGEMENT PRACTICES</p> <p>GENERAL WILDLIFE AND ENVIRONMENTAL PROTECTION MEASURES</p> <p>? Establish policies to protect wildlife (e.g., no poaching, no firearms, no dogs on location, no feeding of wildlife, etc.)</p> <p>? Promptly report spills that affect wildlife to the Water Quality Control Division of CDPHE and CDOW</p> <p>? 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> <p>INFRASTRUCTURE LAYOUT WILDLIFE PROTECTION MEASURES</p> <p>? Implementing fugitive dust control measures</p> <p>? Limit parking to disturbed areas as much as possible</p> <p>DRILLING AND PRODUCTION OPERATION WILDLIFE PROTECTION MEASURES</p> <p>? Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multifunction contractors, where practicable.</p> <p>? Install exclusionary device to prevent bird and other wildlife access to equipment stacks, vents and openings.</p> <p>? Establish company guidelines to minimize wildlife mortality from vehicle collision on roads.</p> <p>FLUID PIT/POND WILDLIFE PROTECTION MEASURES</p> <p>? 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> <p>INVASIVE/NON-NATIVE VEGETATION CONTROL</p> <p>? Educate employees and contractors about noxious and invasive weed issues.</p> <p>RESTORATION, RECLAMATION AND ABANDONMENT</p> <p>? Avoid aggressive non-native grasses and shrubs in mule deer and elk habitat restorations.</p> <p>? Revegetate with seed mixtures that are of the surface owner's preference that are compatible with both livestock and wildlife.</p>

Storm Water/Erosion Control

BBC STORM WATER AND SPILL CONTROL PRACTICES

GENERAL

? 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

MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER DIVERSION

? 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

EROSION CONTROL

? 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

SELF INSPECTION, MAINTENANCE, AND HOUSEKEEPING

? 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

SPILL RESPONSE

? Spill response procedures as per the BBC field SPCC Plan

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

Comment:**CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

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: _____

Inspector Name: BURGER, CRAIG

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: 261190 Type: WELL API Number: 045-07929 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Facility ID: 279978 Type: WELL API Number: 045-11126 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Facility ID: 279979 Type: WELL API Number: 045-11127 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Facility ID: 279980 Type: WELL API Number: 045-11128 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Facility ID: 279982 Type: WELL API Number: 045-11125 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Facility ID: 281345 Type: WELL API Number: 045-11434 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Facility ID: 281346 Type: WELL API Number: 045-11435 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Facility ID: 281347 Type: WELL API Number: 045-11436 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lifter

Environmental

Spills/Releases:

Inspector Name: BURGER, CRAIG

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: _____

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
1260569	ODOR	GRAHAM, DAVE	ONI STATED THAT SHE HAS ODOR COMING FROM A NEARBY PAD AT 4:00 P.M. I TOLD HER I WOULD BE THERE SOON TO INVESTIGATE THE AREA.	07/08/2006

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: IMPROVED PASTURE

Comment: _____

1003a. Debris removed? Pass CM _____
CA _____ CA Date _____
Waste Material Onsite? Pass CM _____
CA _____ CA Date _____
Unused or unneeded equipment onsite? Fail CM _____
CA remove unused tanks CA Date 02/25/2013
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? _____ 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: _____

Inspector Name: BURGER, CRAIG

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: Snow cover prevented observations.

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: IMPROVED PASTURE

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

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass	SR	Pass	

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: Snow cover prevented observation.

CA: _____