

**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

Inspection Date:

05/11/2016

Document Number:

684901179

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	429258	429258	Pesicka, Conor	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10071Name of Operator: BARRETT CORPORATION* BILLAddress: 1099 18TH ST STE 2300City: 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
,		COGCC_FIR@billbarrettcorp.com	All Inspections

Compliance Summary:QtrQtr: NENE Sec: 22 Twp: 5N Range: 63W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
429257	WELL	PR	11/29/2012	OW	123-35773	70 Ranch 5-63-22-58H	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>5</u>	Electric Motors: <u>2</u>
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>3</u>	Oil Tanks: <u>4</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			

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BATTERY	SATISFACTORY		
CONTAINERS	SATISFACTORY	methanol, engine oil, coolant, parafinn dispersant	
WELLHEAD	SATISFACTORY		

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	SATISFACTORY	Unused pump jack	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	08/11/2016

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Fencing:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	panel		

Equipment:

Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment	containers- 1 propane, 1 engine oil, 1 coolant		
Corrective Action			Date:
Type: Horizontal Heated Separator	# 2	Satisfactory/Action Required:	ACTION REQUIRED
Comment	Stained soil in separator house; stained soil at old separator location		
Corrective Action	remove or remediate soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Date: 6/13/2016
Type: Vertical Separator	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment	1 vrt		
Corrective Action			Date:
Type: Plunger Lift	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Emission Control Device	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Gas Meter Run	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment	1 lift		
Corrective Action			Date:

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Type: Compressor	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment lift			
Corrective Action			Date:
Type: Bird Protectors	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Ancillary equipment	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment pumps- 1 methanol, 1 parafinn dispersant			
Corrective Action			Date:
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	500 BBLS	FIBERGLASS AST	40.391820,-104.415290

S/AR	SATISFACTORY	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment	Shared with crude oil		

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	500 BBLS	STEEL AST	40.391820,-104.415290

S/AR	ACTION REQUIRED	Comment:	Stained soil at loadout valves and pipe fittings
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Corrective Date: 06/13/2016

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

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Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	NO
Comment	

Flaring:

Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 429258

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

S/AR: _____

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

Form 2A COAs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	<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 containment.</p> <p>Any free liquids accumulated in the containment would be removed as soon as practicable.</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 hauled to a state approved disposal facility.</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>

Storm Water/Erosion Control	<p>STORM WATER AND SPILL CONTROL PRACTICES</p> <p>GENERAL</p> <p>? Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, impoundments, or well pads</p> <p>? Use drip pans, sumps, or liners where appropriate</p> <p>? Limit the amount of land disturbed during construction of pad, access road, and facilities</p> <p>? Employ spill response plan (SPCC) for all facilities</p> <p>? Dispose properly offsite any wastes fluids and other materials</p> <p>MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER DIVERSION</p> <p>? 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</p> <p>? Material handling and spill prevention procedures and practices will be followed to help prohibit discharges to surface waters</p> <p>? Proper loading, and transportation procedures to be followed for all materials to and from locations</p> <p>EROSION CONTROL</p> <p>? Pad and access road to be designed to minimize erosion</p> <p>? Pad and access road to implement appropriate erosion control devices where necessary to minimize erosion</p> <p>? Routine inspections of sites and controls to be implemented with additions, repairs, and optimization to occur as necessary to minimize erosion</p> <p>SELF INSPECTION, MAINTENANCE, AND HOUSEKEEPING</p> <p>? All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing annually</p> <p>? Conduct internal storm water inspections per applicable stormwater regulations</p> <p>? Conduct routine informal inspections of all tanks and storage facilities at least weekly</p> <p>? All containment areas are to be inspected weekly or following a heavy rain event.</p> <p>? Any excessive precipitation accumulation within containment should be removed as appropriate and disposed of properly</p> <p>? All structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly</p> <p>SPILL RESPONSE</p> <p>? Spill response procedures as per the BBC field SPCC Plan</p>
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S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

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: 429257 Type: WELL API Number: 123-35773 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

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): Y

Comment:

Pilot: ON Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: RANGELAND

Comment:

1003a. Waste and Debris removed? 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

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Guy line anchors marked? _____

CM _____

CA _____

CA Date _____

1003b. Area no longer in use? _____ In _____

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? _____

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 _____

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
Waddles	Pass					
Slope Roughening	Pass					
Seeding	Pass					
Berms	Pass					

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Mulching	Pass				
Gravel	Pass	Gravel	Pass		

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
684901180	Stained soil at loadout	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3853841
684901181	Stained soil at loadout	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3853842
684901182	Stained soil at pipes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3853843
684901183	Stained soil at pipes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3853844
684901184	Stained soil near separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3853845
684901185	Stained soil in separator house	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3853846
684901186	Unused pump jack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3853847