Inspector Name: ALLISON, RICK

FORM INSP Rev 05/11

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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DE	ET	OE	ES

Inspection Date: 02/11/2015

Document Number: 667400559

Overall Inspection: SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	159537	433887	ALLISON, RICK	☐	

Operator Information:

OGCC Operator Number: 10071

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:

Compliance Summary:

QtrQtr: Sec: Twp: Range:

Inspector Comment:

COGCC Environmental Inspection for spill # 159357

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
159537	SPILL OR RELEASE	AC	01/07/2015		-	SPILL/RELEASE POINT	EI	X
433885	WELL	PR	04/01/2014	OW	123-37834	Rosenberg 6-61-30-0560BH	PR	
433886	WELL	PR	04/01/2014	OW	123-37835	Rosenberg 6-61-30-0659BH	PR	
433888	WELL	PR	04/01/2014	OW	123-37836	Rosenberg 6-61-30-0857BH	PR	
433889	WELL	PR	04/01/2014	OW	123-37837	Rosenberg 6-61-30-0758BH	PR	

Equipment:

Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	4	Production Pits:	
Condensate Tanks:		Water Tanks:	2	Separators:	8	Electric Motors:	8
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	4
Electric Generators:		Gas Pipeline:		Oil Pipeline:		Water Pipeline:	
Gas Compressors:	1	VOC Combustor:	2	Oil Tanks:	16	Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:	1	Fuel Tanks:	

Location

Emergency Contact Number (S/A/V): Corrective Date:

Comment:

Corrective Action:

Spills:

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Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 159537

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	andrewsd	Prior to installation of the tanks at the location, the Operator shall submit to the Director a Colorado Professional Engineer stamped site design for the construction and installation of the modular above ground storage tanks. This site design shall include all necessary plans, details, specifications, and soil investigations to ensure the site will be adequately constructed to support the loads associated with the given modular above ground storage tanks.	06/27/2013
OGLA	andrewsd	The modular above ground storage tanks shall be installed and operated in accordance with Colorado Professional Engineer design requirements and/or manufacturer's installation and operation specifications.	06/27/2013
OGLA	andrewsd	No more than de minims amounts of liquids may be present in the drilling waste stockpile.	06/27/2013
OGLA	andrewsd	Drilling waste stockpiled for reuse on the location shall be managed to prevent contamination of stormwater.	06/27/2013
OGLA	andrewsd	Drilling waste reused for reclamation of the location shall meet the concentration levels in Table 910-1.	06/27/2013

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	NOTIFICATIONS • Proper notifications required by COGCC regulations or policy memos will be adhered to TRENCHES/PITS/TEMPORARY FRAC TANKS • Unlined pits will not be constructed on fill material. • Any free liquids accumulated in the containment would be removed and hauled to an approved waste disposal facility. Drill cuttings would either be hauled to an approved spread field or waste disposal facility or would be treated and disposed of onsite. Disposal methods would comply with COGCC regulations. • 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. • 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.

Storm Water/Erosion Control	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

S/A/V: _____ **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: _____

Inspector Name: ALLISON, RICK

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: 159537 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: CONDENSATE Description: Estimated Spill Volume:

Comment: Liquid hydrocarbons were present inside the secondary containment for product tanks. If this is from the original spill, the cleanup actions were inadequate. If this is a second release, then report a second release. Soil samples have apparently been collected as evidenced by location flags SS05 and SS06 between the product tanks and the VRT. These samples appear to be in an area of fresh grading. The surface material in this area had a condensate odor. Provide documentation for what exactly was removed and/or sampled at these locations. All documentation can be provided via the eForm 19 Supplemental Spill Report for Spill Location ID 159537.

Corrective Action: See comment box Date: **03/31/2015**

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

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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: _____

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 ☐

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Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: _____ 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
667400560	Fluids present in containment area	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3552711
667400561	Fluids present in containment area 2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3552712
667400562	Fluids present in containment area 3	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3552713
667400563	Residual hydrocarbons in containment area	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3552714
667400564	Sample Location flags SS05 and SS06	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3552715
667400565	Regraded area near samples SS05,SS06	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3552716