

**FORM
INSP**Rev
X/20**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:

06/25/2024

Submitted Date:

07/02/2024

Document Number:

696205942**FIELD INSPECTION FORM**Loc ID 316756 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**ECMC Operator Number: 7125Name of Operator: BEEMAN OIL & GAS INCAddress: 13635 E 104TH AVENUE STE 400City: COMMERCE CITY State: CO Zip: 80022**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:22 Number of Comments19 Number of Corrective Actions

- ☒ Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
		jspconcrete@yahoo.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
232638	WELL	SI	02/01/2024	OW	107-06052	ROUTT BONANZA 1-22	RI
316756	LOCATION	AC			-	ROUTT BONANZA-67N87W 22SENE	RI
449642	TANK BATTERY	AC	03/15/2017		-	Wolf Mountain Tank Battery	RI
449645	TANK BATTERY	AC	03/15/2017		-	BOOCO'S TANK BATTERY	RI

General Comment:

On 6/25/2024, NW Reclamation Specialist Trujillo, Reclamation Specialist Maxwell and Reclamation Supervisor Arthur conducted interim reclamation and stormwater inspection at Beeman Oil and Gas Inc's Routt-Bonanza Location # 316756 in Routt County, CO.

This inspection is a follow-up to #696205274 to document compliance with the following corrective actions:

- Signage
- Unused equipment
- Trash/Debris
- Weeds
- Spills
- Wildlife Protections
- Secondary containment
- Protection of Soils

Operator was on the Location and issues discussed at time of the 9/12/2023 inspection. However, It was observed in this inspection that the Location remains out of compliance with ECMC Rules and Corrective actions, and work to address the compliance issues have not been performed; due to the nature, extent, and/or duration of the alleged rule violations, this Location is being referred for enforcement.

Location is shared between Beeman O&G, and Energy Investments Inc; EI's Wolf Mountain Tank Battery facility #449542 located on the north end of Beeman's Location. The ongoing compliance issues related to the Wolf Mountain battery facility are being provided to both Operators. It is ECMCs expectation that both Operators will coordinate together to resolve the compliance issues.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspection that have not been addressed are still applicable

Location

Overall Good: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	<p>Previous inspection observed that signage on the tanks of the Energy Investments battery have not been posted, or maintained in accordance with Rule 605.h requirements.</p> <p>It was observed in this inspection that the CA remains outstanding. Refer to doc. #696205930 for documentation of the compliance</p>		
Corrective Action:	Comply with Rule 605.h.	Date:	
Type	BATTERY		
Comment:	<p>Previous inspection observed that signage at the 90 bbl tank facility on the southeast end of the Location has not been posted. It was observed in this inspection that signage remains missing.</p> <p>This CA remains outstanding.</p>		
Corrective Action:	Comply with Rule 605.e	Date:	
Type	BATTERY		
Comment:	Beeman O&G Inc's "Booco's Tank Battery" facility #449645		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	<p>Previous inspection observed that the signage at the Energy Investments battery facility has not been posted with the required well information per Rule 605.e.</p> <p>It was observed in this inspection that the CA remains outstanding. Refer to doc. #696205930 for documentation of the compliance issue.</p>		
Corrective Action:	Comply with Rule 605.e	Date:	
Type	TANK LABELS/PLACARDS		
Comment:	<p>Previous inspection observed that the signage at the 90 bbl produced water tank does not comport with Rule 605.h requirements; Operator name and phone number not posted.</p> <p>It was observed in this inspection that the CA remains outstanding.</p>		
Corrective Action:	Comply with Rule 605.h.	Date:	

Emergency Contact Number:

Comment: Beeman- 970-210-2896 / 911

Energy Investments Inc- 303-531-5817 / 911

Corrective Action:

Date:

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Unused pipe equipment observed sticking out of the pad surface on the south end of the Location (near anchors).		
Corrective Action:	Comply with Rule 606	Date:	07/17/2024
Type	OTHER		
Comment:	<p>Previous inspection observed vegetation established around production equipment. Inspection required Operator to comply with Rule 606 and maintain vegetation removal around equipment.</p> <p>It was observed in this inspection that the CA remains outstanding.</p>		

Corrective Action:	Comply with Rule 606	Date:	
Type	UNUSED EQUIPMENT		
Comment:	Previous inspection observed unused chemical tote remains improperly stored at the pumpjack unit. Inspection required Operator to comply with Rule 606. It was observed in this inspection that the CA remains outstanding.		
Corrective Action:	Comply with Rule 606	Date:	
Type	TRASH		
Comment:	Previous inspection observed various debris from production equipment and/or trash throughout the Location. Inspection required Operator to comply with Rule 606. It was observed in this inspection that the CA remains outstanding.		
Corrective Action:	Comply with Rule 606.	Date:	

Overall Good: ☐

Spills:					
Type	Area	Volume			
	Tank				
Comment:	Previous inspection observed spills and stained soils at Energy Investments tank facility. Inspection required Operator to securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition. Clean/remediate stained soils to Table 915-1 cleanup concentrations. Stained soils/spills remain apparent at tanks. This CA remains outstanding. Refer to doc. #696205930 for documentation of the compliance issue.				
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition. Clean/remediate stained soils to Table 915-1 cleanup concentrations			Date:	
Comment:	Previous inspection observed impacted soils on the Location, including within the housing unit of the well, the separator equipment, and around the tanks. It was observed in this inspection that stained/impacted soils remain evident on the Location (wellhead, separator, etc..). Leak at separator equipment remains apparent.				
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition. Remove and properly dispose of impacted material as E&P waste, and properly dispose of oily waste in accordance with 905.e. Clean/remediate impacts to Table 915-1 cleanup concentrations.			Date:	
	Tank				
Comment:	Previous inspection observed produced fluids within the honeypot/loadout of the Energy Investments tank. Inspection required Operator to Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition. Remove and properly dispose fluids. It was observed in this inspection that fluids remain within the honeypot. Spills around the load line have also persisted. This CA remains outstanding. Refer to doc. #696205930 for documentation of the compliance issue.				
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition. Remove and properly dispose fluids.			Date:	
Comment:	New observed soil staining observed on the working pad surface next to the tank batteries.				
Corrective Action:	Comply with Rule 912-Clean/Remediate stained soils to Table 915-1 cleanup concentrations.			Date:	08/01/2024

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:		corrective date
Type:	#	
Comment:	It was observed in this inspection that the pipe used to mark the anchors on the Location have not been properly capped or covered to prevent access by wildlife, including birds and bats.	
Corrective Action:	Comply with Rule 902- install cap, covers or other BMPs to prevent wildlife access to pipes, including birds and bats.	Date: 07/09/2024
Type:	#	
Comment:	<p>Previous inspection observed that covers at three of the four Energy Investment tanks have been removed. Inspection required Operator to Replace covers at tanks to prevent unauthorized access by people and wildlife.</p> <p>It was observed in this inspection that the covers at tanks remain missing.</p> <p>This CA remains outstanding. Refer to doc. #696205930 for documentation of the compliance issue.</p>	
Corrective Action:	Replace covers at tanks to prevent unauthorized access by people and wildlife.	Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:					
Corrective Action:					Date:

Paint

Condition	<input type="text"/>
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth		Walls Insufficient	Base Insufficient	Adequate	
Comment:	<p>Previous inspection observed that the secondary containment BMP at the Energy Investment tank battery facility was not sufficiently impervious to contain a spill or release; liner has not been maintained.</p> <p>It was observed in this inspection that work to maintain the containment BMP has not been performed; tears/holes remain apparent throughout the liner; liner has been pulled off sections of the Berm.</p> <p>This CA remains outstanding. Refer to doc. #696205930 for documentation of the compliance issue.</p>				
Corrective Action:	Maintain secondary containment to ensure BMP remains impervious to contain a spill or release.			Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth		Walls Insufficient	Base Insufficient	Inadequate
Comment:	<p>Previous inspection observed that the secondary containment BMP at the Beemen tank battery facility was not sufficiently impervious to contain a spill or release; vegetation established on and within containment has compromised the integrity of the BMP.</p> <p>It was observed in this inspection that vegetation remains established within and on the containment BMP, therefore containment is not impervious.</p> <p>This CA remains outstanding</p>			
Corrective Action:	Maintain secondary containment to ensure BMP remains impervious to contain a spill or release.			Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLS			,
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	90 bbl
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate			Inadequate
Comment:	<p>Previous inspection observed that the secondary containment berm at the 90 bbl produced water tank is inadequate in size to contain a spill or release. Inspection required Operator to install or repair secondary containment BMP; ensure BMP is adequate in size to contain a spill or release from the tank while maintaining adequate freeboard per 603 requirements.</p> <p>It was observed in this inspection that secondary containment at the tank remains inadequate in size to contain a spill or release.</p> <p>This CA remains outstanding.</p>			
Corrective Action:	Install or repair secondary containment BMP; ensure BMP is adequate in size to contain a spill or release from the tank while maintaining adequate freeboard per 603 requirements.			Date:

Venting:

Yes/No	
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	

Corrective Action:		Date:	
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Inspected Facilities									
Facility ID:	232638	Type:	WELL	API Number:	107-06052	Status:	SI	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	316756	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	449642	Type:	TANK	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	449645	Type:	TANK	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment

Previous inspection observed that BMPs to protect the soil stockpile on the north end of the Location from wind and water erosion, as well as to minimize sediment transport were missing or insufficient. Inspection required Operator to comply with Rule 1002.c and 1002.f.

It was observed in this inspection that BMPs pursuant to Rule 1002.c. and 1002.f remain missing.

This CA remains outstanding.

Corrective Action

Comply with Rules 1002.c and 1002.f.

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____ F _____

Comment

Previous inspection observed Undesirable and Noxious Plant Species (Canada thistle) observed throughout the interim reclamation areas of the Location. Inspection required Operator to comply with Rule 1003.f and 606.c.

It was observed in this inspection that ongoing weed monitoring/management has not occurred, or has been insufficient. Canada thistle remains established on the Location; Houndstongue and Bull thistle also observed on Location.

This CA Remains outstanding.

Corrective Action

Comply with Rules 1003.e and 606.c- Oil and Gas Locations will be kept free of all Undesirable Plant Species.

Date _____

Overall Interim Reclamation**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____		
VEGETATIVE COVER _____		
Comment:	<div></div>	
Corrective Action:	<div></div>	Date _____
Overall Final Reclamation	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

Attached Documents

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

Document Num	Description	URL
696205943	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6610074