

On 8/22/2024 ,Western Reclamation Work Lead Trujillo ,and Reclamation Specialist Maxwell conducted an interim reclamation and stormwater inspection at Beeman Oil and Gas Inc's Bret Granbouche #24-02H location in Moffat County, Colorado.

This inspection is also in response to NOAV #403368220, and Inspection #702801508 to document compliance with the following corrective actions:

- Signage
- Good Housekeeping
- Wildlife Protection Measures
- Guard missing from pumpjack wheel
- Interim Reclamation
- Weed management
- Stormwater.

Operator submitted Resolution #403447703 on 6/28/2023 stating corrective actions per inspection #702801508 have been completed.

It was observed in this inspection that corrective actions have not been taken, or have been insufficient, and remain outstanding.

Refer to the Location and Reclamation sections of this inspection report for additional details.

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	BATTERY	
Comment:	<p>FIR #702801508 observed that the signage at the battery facility was not posted with the required information pursuant to Rule 605.d; inspection required Operator to comply with Rule 605.e.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that the sign at the battery facility has been posted with the required information pursuant to Rule 605.e. This CA has been resolved.</p>	
Corrective Action:		Date:
Type	WELLHEAD	
Comment:	<p>FIR #702801508 observed that the signage at the well was not posted with the required information pursuant to Rule 605.d; inspection required Operator to comply with Rule 605.d.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that the sign at the well has been posted with the required information pursuant to Rule 605.d. This CA has been resolved.</p>	
Corrective Action:		Date:
Type	CONTAINERS	
Comment:	<p>It was observed in this inspection that the labels at the black container/drum next to the pump jack are no longer legible; previous inspections identify the container as a "drum of motor oil".</p>	
Corrective Action:	Implement signage to identify contents within container, pursuant to 605 Requirements.	Date: 10/09/2024
Type	TANK LABELS/PLACARDS	
Comment:	<p>FIR #702801508 observed that safety labeling at the propane tank was not posted; inspection required Operator to comply with 605 Rules</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that safety labeling has bene placed tat the propane tanks.</p>	
Corrective Action:		Date:
Type	TANK LABELS/PLACARDS	
Comment:	<p>It was observed in this inspection that information pursuant to Rule 605.h have not been labeled or posted at the tanks: Capacity information not labeled or posted on the tanks; NFPA label missing from western tank.</p>	
Corrective Action:	Comply with Rule 605.h	Date: 10/09/2024

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:		
Type	OTHER	

Comment:	<p>Inspection #702801508 observed that the tanks stand holding a drum of motor oil has tipped over. Inspection required Operator to Implement or modify BMPs for improved material handling and spill prevention to prevent a spill and ensure the tank stand is secured and does not tip over.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that the stand has been uprighted and secured/staked down. This CA has been addressed.</p>		
Corrective Action:		Date:	
Type	UNUSED EQUIPMENT		
Comment:	<p>Inspection #689802836 and #702801508 observed unused riser equipment remaining on the Location. Inspections required Operator to Comply with Rule 606, and remove unused equipment.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that the unused riser equipment has been removed. This CA has been resolved.</p>		
Corrective Action:		Date:	
Type	TRASH		
Comment:	<p>Inspection #702800942 and #702801508 observed trash throughout the Location. Inspection required Operator to comply with Rule 606.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that trash (bucket) identified in previous inspections has not been removed. This CA has not been addressed and remains applicable.</p>		
Corrective Action:	Coimply with Rule 606.	Date:	01/01/1111
Type	UNUSED EQUIPMENT		
Comment:	<p>Inspection #702801508 observed pipe debris stored within the tank battery facility. Inspection required operator to remove unused equipment or re-install pipe.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that the pipe has been removed. This CA has been resolved.</p>		
Corrective Action:		Date:	
Type	STORAGE OF SUPL		
Comment:	<p>It was observed in this inspection that Operator has stored a stockpile of soil/material on the northeast end of the working pad surface.</p> <p>BMPs to protect the stockpile from wind/water erosion, to minimize sediment transport, and BMPs to prevent weed establishment are missing or insufficient.</p>		
Corrective Action:	<p>Comply with Rules 1002.c and 1002.f and implement BMPs to protect the stockpile from erosion, degradation, sediment transport and weed establishment.</p> <p>If the stockpiled materials are not necessary, materials require removal pursuant to Rule 606.a.</p>	Date:	09/16/2024

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type:	#		corrective date
Comment:	<p>Inspection #702801508 observed that the guard was not installed on the pumpjack wheel; violating 900 series Rules.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that the guard remains stored next to the pumpjack, and has not been replaced. This CA has not been addressed and remains applicable.</p>		
Corrective Action:	Install/replace guard on pumpjack wheel.		Date:

Type:	#		
Comment:	<p>Inspection #702801508 observed that the secondary containment device for the methanol tank at the separator is not in proper functioning condition. Inspection required Operator to implement or modify BMPs for improved material handling and spill prevention to prevent a spill from the methanol tank secondary containment device.</p> <p>Operator submitted FIRR #403447703 stating CA Completed.</p> <p>It was observed in this inspection that the methanol tank and containment device has been removed from the Location. This CA has been resolved.</p>		
Corrective Action:			Date:

Type: Other	#		
Comment:	It was observed in this inspection that lines on the western tank have not been capped or plugged.		
Corrective Action:	Comply with Rule 603.i and replace cap/plug at tank(s).		Date: 09/16/2024

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 425419 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: 425424 Type: WELL API Number: 081-07679 Status: SI 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: RANGELAND

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 [See "Comment #1" under COGCC Comments at the end of this report.](#)
[Additionally, see "Good Housekeeping" regarding stockpiled materials on the pad.](#)

Corrective Action _____

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? Pass

Comment [Anchors observed on Location marked pursuant to Rule 1003.a.](#)

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? **Fail**
 Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

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

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

Corrective Action

Date _____

Overall Interim Reclamation Fail

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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
Comment: See "Comment #1" under COGCC Comments at the end of this report.						Date: _____
Corrective Action: See "COGCC Comments" for corrective actions at the end of this report.						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

ECMC Comments

Comment	User	Date
<p>COMMENT #1</p> <p>Inspection #702801508 observed that interim reclamation has not been conducted on areas of the Location not necessary for production operations; slopes are bare and lack stabilization resulting in erosion and degradation. Inspection also observed Undesirable and Noxious Plant Species (Scotch thistle) throughout the Location. Inspection required Operator to comply with 1003 Rules and conduct interim reclamation; Comply with Rule 1003.f and conduct weed management; Comply with Rule 1002.f.(2) and implement and maintain BMPs in accordance with good engineering practices to stabilize the cut slopes, as well as to minimize erosion, degradation, and transport of sediment offsite</p> <p>Operator submitted FIRR #403447703 stating CA Completed, specifically “ location has been shrunk, gravel stockpiled, topsoil replaced, seeded, crimped the soil. All weeds have been sprayed and will be sprayed again”, "changed the slopes of the banks, seeded, crimped the soil".</p> <p>It was observed that work, including recontouring and replacement of soils has been performed.</p> <p>However, unable to find evidence that soils had been “crimped” with any materials such as mulch. BMPs along slope have either not been implemented or not maintained until long-term stabilization is achieved; slopes remain predominantly bare.</p> <p>Additionally, unable to find evidence that seeding/revegetation activities were performed during reclamation work, or if so, any seeding/revegetation efforts have failed; desirable plant germination/establishment was not observed within the recently reclaimed areas, and vegetation established is predominantly Undesirable and Noxious Plant Species.</p> <p>Weed Management efforts have either not been performed throughout the entire Location, or have been inadequate and ongoing weed management is not occurring. Undesirable Plant Species observed established throughout the working pad surface, the cut and fill slopes, and along the access road (including access road cut/fill), and include species such as Scotch Thistle, Russian Thistle, Houndstongue, Kochia, Prostrate Knotweed, Cheatgrass, Tumble Mustard, etc... It was also observed that Scotch thistle has continued to establish in dense populations at the fill slope, and has spread onto adjacent, off-site areas east of the Location.</p> <p>It should be noted that several weed species observed (Scotch thistle, Houndstongue) are biennial forbs that exist as rosettes throughout the first year, with flowering stems developing during the second year. This indicates weed management efforts were also not performed or inadequate in the past two years (2023 and 2024 growing seasons), as 2nd year mature plants with flowering stems were observed during this inspection; many of the individual plants have already dispersed their seeds.</p>	trujilloam	09/09/2024

<p>CORRECTIVE ACTION(S)</p> <p>Conduct reclamation in accordance with 1003 rules at the Location and establish vegetation with total perennial, non-invasive uniform plant cover of at least 80% of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local soil conservation district.</p> <p>Comply with Rule 1002.f and ensure erosion controls are implemented in accordance with good engineering practice to stabilize the seeded soils.</p> <p>Comply with Rules 1003.f and 606.c: Oil and Gas Locations will be kept free of all Undesirable Plant Species.</p> <p>Due to inadequate weed management efforts resulting in the off-site spread and establishment of Noxious Weeds from the Bret Granbouche #24-02H Location, Operator shall also be required to perform weed management efforts within the impacted adjacent areas.</p> <p>Ongoing stormwater and weed management is required until Final Reclamation has passed.</p>	<p>trujilloam</p>	<p>09/09/2024</p>
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Attached Documents

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

Document Num	Description	URL
403914419	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6698799
696206206	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6698770