

**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:

06/28/2024

Document Number:

696205929**FIELD INSPECTION FORM**Loc ID 316782 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**ECMC Operator Number: 10469Name of Operator: ENERGY INVESTMENTS INCAddress: 2110 W LONG SKY DRIVECity: ST GEORGE State: UT Zip: 84770**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**27 Number of Comments25 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
Neidel, Kris		kris.neidel@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
		ann@energy-investments.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
273763	WELL	PR	04/01/2023	OW	107-06222	WOLF MOUNTAIN 15-2-7-87	RI
316782	LOCATION	AC			-	WOLF MOUNTAIN-67N87W 15SWNE	RI
449642	TANK BATTERY	AC			-	Wolf Mountain Tank Battery	RI
451723	SPILL OR RELEASE	AC	11/28/2017		-	Wolf Mountain 15-2-7-87	RI

General Comment:

On 6/25/2024, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Energy Investments Inc's WOLF MOUNTAIN 15-2-7-87 location in Routt County, Colorado.

This is also a follow-up inspection to #696205274, to document compliance for the following corrective actions related to the Wolf Mountain Tank Battery:

- Signage
- Secondary containment
- Spill/Spill cleanup
- Tanks not properly covered to prevent wildlife access

It was observed that corrective actions to address the compliance issues have not been taken.

The following compliance issues were observed during this inspection:

- Leak at the wellhead
- Spills/stained soils
- Wildlife protections
- Good Housekeeping (Trash/Debris/Unused Equipment
- Weeds

Refer to the "Location", "Reclamation" and "Stormwater" section 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.

LocationOverall Good: ☐

Signs/Marker:			
Type	BATTERY		
Comment:	It was observed in this inspection that signage has not been posted at the tank battery facility on the Location.		
Corrective Action:	Comply with Rule 605.e.	Date:	07/28/2024
Type	TANK LABELS/PLACARDS		
Comment:	It was observed in this inspection that signage at the 300 bbl crude oil tank has not been posted or maintained in a legible/visible manner- sign at well has fallen over requiring Staff to climb into containment to read the sign.		
Corrective Action:	Comply with Rule 605.g- Operators will ensure that signs are well maintained and legible	Date:	07/28/2024
Type	TANK LABELS/PLACARDS		
Comment:	It was observed in this inspection that the "Produced Oil Tanks #1 and #2" at the tank battery facility on Location have not been posted with Operator's emergency contact telephone number.		
Corrective Action:	Comply with Rule 605.h.	Date:	07/28/2024
Type	OTHER		
Comment:	Signage/labelling at what appears to be a methanol tank is no longer legible.		
Corrective Action:	Comply with Rule 605.h.(3)	Date:	07/28/2024
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Signage/labelling at what appears to be a diesel tank placed within the tank battery facility is no longer legible.		
Corrective Action:	Comply with Rule 605.h.(3)	Date:	07/28/2024
Type	TANK LABELS/PLACARDS		
Comment:	Inspection #696205274 observed that signage at Tanks located on the Wolf Mountain Tank Battery Facility (#449642) have not been posted, or maintained in accordance with Rule 605.h; battery facility is located on Beeman O&G's ROUTT BONANZA-67N87W/22SENE Location (#316756). Inspection required Operator to comply with Rule 605.h by 9/12/2023. It was observed in this inspection that the corrective actions to comply with Rule 605.h have not been taken. This CA remains outstanding and applicable.		
Corrective Action:	Corrective action per Inspection #696205274: Comply with Rule 605.h	Date:	
Type	BATTERY		

Comment:	Inspection #696205274 observed that signage at the Wolf Mountain Tank Battery Facility (#449642) has not been posted with the required well information pursuant to Rule 605.e; battery facility is located on Beeman O&G's ROUTT BONANZA-67N87W/22SENE Location (#316756). Inspection required Operator to comply with Rule 605.e by 9/12/2023.		
	It was observed in this inspection that the required signage information has not been posted at the tank battery signage.		
	This CA remains outstanding and applicable.		
Corrective Action:	Corrective action per Inspection #696205274: Comply with Rule 605.e	Date:	

Emergency Contact Number:			
Comment:	303-531-5817 / 911		
Corrective Action:		Date:	

Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	A plastic tank with a large crack observed stored within the secondary containment measure at the battery facility. Equipment is unused and requires removal.		
Corrective Action:	Comply with Rule 606- The storage, placement, or maintenance of equipment, vehicles, trailers, commercial products, Chemicals, drums, totes, Containers, materials, and all other supplies not necessary for use on an Oil and Gas Locations is prohibited.	Date:	07/05/2024
Type	DEBRIS		
Comment:	Various trash/debris observed stored throughout the location, including behind the facilities on the northwest end of the Location. Trash/Debris includes unused pipe, metal, walkways, muffler (under propane tank at the well), tires, panels, sucker rod, etc....		
Corrective Action:	Comply with Rule 606- The storage, placement, or maintenance of equipment, vehicles, trailers, commercial products, Chemicals, drums, totes, Containers, materials, and all other supplies not necessary for use on an Oil and Gas Locations is prohibited.	Date:	07/05/2024
Type	UNUSED EQUIPMENT		
Comment:	Unused propane tank observed stored on the west end of the Location.		
Corrective Action:	Comply with Rule 606- The storage, placement, or maintenance of equipment, vehicles, trailers, commercial products, Chemicals, drums, totes, Containers, materials, and all other supplies not necessary for use on an Oil and Gas Locations is prohibited.	Date:	07/05/2024

Overall Good: ☐

Spills:			
Type	Area	Volume	
	Tank		
Comment:	Fluids/Spills observed spilled within the secondary containment measure at the tank battery facility on Location.		
	Spills also observed within the immediate areas around the tank battery facility.		
Corrective Action:	Comply with Rule 912.a and clean/remediate stained soils around the tank battery facility to Table 915-1 cleanup concentrations. Remove/properly dispose fluids within containment.	Date:	07/05/2024
	WELLHEAD		
Comment:	Operator has placed a plastic secondary containment measure next to the wellhead.		
	Fluids observed spilled within containment.		

Corrective Action:	Comply with Rule 912 and remove/properly dispose fluids within containment.		Date:	07/05/2024
	Tank			
Comment:	<p>Inspection #696205274 observed a leak at Tank #3 at the Wolf Mountain Tank Battery Facility (#449642). Inspection also observed stained soils at the lines base of each tank at the facility. Inspection required Operator to securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, and to clean/remediate stained soils to Table 915-1 cleanup concentrations by 09/12/2023.</p> <p>It was observed in this inspection that the leak appears to have persisted, and the stained soils/impacts have not been cleaned/removed.</p> <p>This CA remains outstanding and applicable.</p>			
Corrective Action:	<p>Corrective action per Inspection #696205274:</p> <p>Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition. Clean/remediate stained soils to Table 915-1 cleanup concentrations.</p>		Date:	
	Tank			
Comment:	<p>Inspection #696205274 observed produced fluids spilled within the honeypot/loadline at the Wolf Mountain Tank Battery Facility (#449642).</p> <p>Inspection required Operator to securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, and to remove and properly dispose fluids by 9/12/2023.</p> <p>It was observed in this inspection that fluids remain in the honeypot.</p> <p>This CA remains outstanding and applicable.</p>			
Corrective Action:	<p>Corrective action per Inspection #696205274:</p> <p>Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition. Remove and properly dispose fluids.</p>		Date:	
Comment:	What appears to be oily fluids observed stored within an open, unlabeled barrel stored at the tank battery facility. Various trash/debris such a spray can and possibly rags also observed within the fluids.			
Corrective Action:	<p>Comply with Rule 912 and remove/properly dispose fluids.</p> <p>Comply with Rule 606 and properly dispose trash/debris.</p>		Date:	07/05/2024
	WELLHEAD			
Comment:	Stained soils observed around the concrete base at the wellhead. Fluids appear to be leaking from the motor and likely non-E&P waste.			
Corrective Action:	<p>Comply with Rule 608.e and stop leak- All Production Facilities, valves, pipes, fittings, and vessels will be securely fastened or sealed, inspected at regular intervals, and maintained in good mechanical condition.</p> <p>Comply with Rule 912.a and clean/remediate stained soils around the pump jack unit to Table 915-1 cleanup concentrations.</p> <p>Comply with Rule 906 for management of non-e&p waste.</p>		Date:	07/05/2024
In Containment:	No			
Comment:	Refer to the "Remediation" section of this report for cleanup requirements at the well head.			
<input checked="" type="checkbox"/> Multiple Spills and Releases?				
Equipment:			corrective date	
Type:	#			
Comment:	Pipe riser observed east of the tank battery facility has not been properly covered/screened to prevent wildlife access.			

Corrective Action:	Comply with Rule 902.b and Install or repair wildlife protection equipment to prevent wildlife access into the open Pipe.		Date:	07/05/2024
Type: Other	# 3			
Comment:	<p>Inspection #696205274 observed that covers have been removed from three of the four tanks located on the Wolf Mountain Tank Battery Facility (#449642). Inspection required Operator to replace covers at tanks to prevent unauthorized access by people and wildlife by 9/12/2023.</p> <p>It was observed in this inspection that covers have not been replaced at the tanks, and no other BMPs have been implemented to prevent access by people or wildlife.</p> <p>This CA remains outstanding and applicable.</p>			
Corrective Action:	<p>Corrective action per Inspection #696205274:</p> <p>Replace covers at tanks to prevent unauthorized access by people and wildlife.</p>		Date:	
Type:	#			
Comment:	Un-labeled barrel containing what appears to be oily fluids observed stored at the tank battery facility- container has not been properly covered to prevent wildlife access.			
Corrective Action:	Comply with Rule 902.b and Install or repair wildlife protection equipment to prevent wildlife access into the open barrel.		Date:	07/05/2024
Type:	#			
Comment:	Operator has placed a plastic secondary containment measure next to the wellhead. BMPs to prevent wildlife ingress, or to allow for egress is missing at the containment measure.			
Corrective Action:	Comply with Rule 902.b and Install or repair wildlife protection equipment at the secondary containment measure.		Date:	07/05/2024
Type:	#			
Comment:	BMPs to prevent wildlife ingress, or to allow for egress, are missing or insufficient at the tank battery facility's secondary containment measure; wildlife mortality observed within containment.			
Corrective Action:	Comply with Rule 902.b and Install or repair wildlife protection equipment at the secondary containment measure.		Date:	07/05/2024

Tanks and Berms:

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				Inadequate

Comment:	Previous inspection observed that the secondary containment BMP at the Wolf Mountain Tank Battery Facility (#449642) was not sufficiently impervious to contain a spill or release; liner has not been maintained. 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. Inspections required Operator to maintain secondary containment to ensure BMP remains impervious to contain a spill or release. This CA remains outstanding and applicable.	
Corrective Action:	Corrective action per Inspection #696205274: Maintain secondary containment to ensure BMP remains impervious to contain a spill or release.	Date:

Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	273763	Type:	WELL	API Number:	107-06222	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	316782	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:	451723	Type:	SPILL OR	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

Environmental

Spill/Remediation:

Comment:

Pursuant to Form 19 #401374243 dated 8/11/2017, the stuffing box at the well leaked "within a 10 sq.ft. radius of the wellhead". To date, Spill ID #451723 has not been closed and remains "active".

Previous inspection observed spills/releases were persisting at the wellhead. Inspections required Operator to clean spills and to ensure good mechanical condition to stop the spill/release.

It was observed in this inspection that work to address the compliance issues have not been performed, or have been inadequate; stained soils remain at the well. Work within the immediate area is evident, though cleanup efforts have been insufficient as impacts remain. Additionally, work to address the source of the leak at the wellhead does not appear to have been performed or was inadequate, as fluids can be seen covering the well and the stuffing box; Operator failed to ensure equipment is maintained in a good mechanical condition.

Corrective Action:

Multiple corrective actions are being provided:

1) Due to the ongoing nature and extent of the spill issues at the well, and pursuant to Rule 912.b. (6)B.iii, Operator is being directed to submit a Form 27 within 48 hours of receipt of this inspection, to continue cleanup under a remediation project. Operator shall also submit a Form 19 Supplemental requesting closure of the Spill #451723 and includes the Remediation project number assigned by the Director.

2) Operator shall comply with Rule 608.e and securely fasten all valves, pipes, and fittings to ensure good mechanical condition. Operator shall inspect on an ongoing basis and maintain in good mechanical condition.

3) Operator shall comply with Rule 912.a for spill cleanup requirements- clean and remediate stained soils at the wellhead to Table 915-1 cleanup concentrations. Operator shall also provide documentation of cleanup pursuant to Rule 912.a., such as date stamped photo documentation of cleanup efforts, and waste manifests to document proper disposal.

Date:

07/01/2024

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: _____

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 _____

Comment _____

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? _____

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 Undesirable and Noxious Plant species, including Houndstongue and Bull thistle, observed established on the working pad surface and interim areas of the Location.

Corrective Action Comply with Rule 1003.f and Rule 606.c- Oil and Gas Locations will be kept free of all Undesirable Plant Species

Date **07/05/2024**

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:

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
				Material Handling And Spill Prevention	Fail	
Comment:		3 unlabeled barrels observed stored next to the housing unit on the west end of the Location. BMPs to contain a spill or release, such as secondary containment, are missing or insufficient at the containers.				
Corrective Action:		Comply with Rule 1002.f				Date: 07/05/2024
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

Attached Documents

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

Document Num	Description	URL
403840721	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6606593
696205930	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6606590