

**FORM  
INSP**Rev  
X/15**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:

08/01/2019

Submitted Date:

08/04/2019

Document Number:

696101205**FIELD INSPECTION FORM**Loc ID 438078 Inspector Name: Evins, Bret On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10608Name of Operator: BNN WESTERN LLCAddress: 370 VAN GORDON STREETCity: LAKEWOOD State: CO Zip: 80228**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**14 Number of Comments2 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
Gopsill, Eric		eric.gopsill@bnn-energy.com	
Koehler, Bob		bob.koehler@state.co.us	
Allison, Rick		rick.allison@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
159979	UIC DISPOSAL	AC	12/03/2015		-	HORSETAIL 19N-1924M-R SWD	AC
440007	WELL	IJ	03/16/2016	DSPW	123-40630	Horsetail 19N-1924M-R	AC

**General Comment:**

This is a UIC WELL & DISPOSAL FACILITY / BATTERY Inspection.  
 Annual UIC inspection.  
 Wells: 1 UIC well: Active Injection | IJ.  
 Facility / Battery: Active Operation.  
 (Temporary Shut-In | SI for injection pump filter maintenance at time of insp.)

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	Adequate		
Corrective Action	L	Date:	

Overall Good: ☐

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	FeS remover		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:  Date:

**Good Housekeeping:**

Type	WEEDS		
Comment:	Weed encroachment at wellsite. Refer to Rule 603.f. See photo #1.		
Corrective Action:	Remove, manage, & control weeds around wellsite. Comply with Rule 603.f .	Date:	08/15/2019
Type	OTHER		
Comment:	Stained soil around crude oil tanks loadouts, drainlines. Oily Waste. Refer to Rule 907.e. See photos #5, 6.		
Corrective Action:	Remove and/or remediate stained soil around crude oil tanks loadouts, drainlines. Comply w/ Rule 907.e.	Date:	09/04/2019

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Equipment:</b>				corrective date
Type: Prime Mover	# 3			
Comment:	Injection pumps w/ electric motors.			
Corrective Action:				Date:
Type: Other	# 1			
Comment:	Wellhead: w/ Master, casing valves, & injection line.			
Corrective Action:				Date:
Type: Bradenhead	# 1			
Comment:	Appears plumbed to surface.			
Corrective Action:				Date:
Type: Ancillary equipment	# 1			
Comment:	Chemical pump, container w/drip containment (Placarded). FeS remover.			
Corrective Action:				Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	1000 BBLS	FIBERGLASS AST		,
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Shared berms w/ crude oil & produced H2O tanks.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST		40.819180,-103.793610
Comment:	Equalizer line connects crude oil tanks				
Corrective Action:					Date:

**Paint**

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

**Berms**

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

Comment: Shared berms w/ produced H2O tanks.							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
PRODUCED WATER	12	OTHER	FIBERGLASS AST		,		
Comment:							
Corrective Action:						Date:	

**Paint**

Condition	Adequate						
Other (Content)							
Other (Capacity) 750 Bbls.							
Other (Type)							

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate			
Comment:							
Corrective Action:					Date:		

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:			Date:

**Inspected Facilities**Facility ID: 159979 Type: UIC API Number: - Status: AC Insp. Status: ACFacility ID: 440007 Type: WELL API Number: 123-40630 Status: IJ Insp. Status: AC**Underground Injection Control**UIC Violation: \_\_\_\_\_ Maximum Injection Pressure: 1350UIC Routine

Inj./Tube:	Pressure or inches of Hg <u>-13.58</u> (e.g. 30 psig or -30" Hg)	Previous Test Pressure _____	MPP _____
TC:	Pressure or inches of Hg <u>199</u>	Previous Test Pressure _____	Inj Zone: <u>ENRD</u>
Brhd:	Pressure or inches of Hg _____	Previous Test Pressure _____	Last MIT: <u>04/21/2015</u>
			AnnMTReq: _____

Comment: Annual UIC inspection.  
Injection line to well open at time of inspection.  
Temporarily Shut-In | SI for injection pump filter maintenance at time of insp.  
Inj. Tbg. Press: (-13.58#) vacuum  
Csg. Press: 199#  
Bradenhead Press: Bull plugged. Could not observe pressure  
Last MIT: 04/21/2015.  
MAIP: 1350# H2O injection.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Method of Injection: PUMP FEED

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches						
Gravel		Gravel				
Berms						

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<p><b>COGCC Inspection Report Summary:</b></p> <p>On THU 08/01/2019 at approximately 11:40 hrs. I, Bret Evins, conducted an on-site inspection at:  Operator Name: BNN WESTERN LLC  Location Name: Horsetail /19N-1924M-R  Location ID: 438078  Well Name: Horsetail 19N-1924M-R  API: 05-123-40630  Facility Name: HORSETAIL /19N-1924M-R SWD  Facility ID: 159979  Facility Type: UIC DISPOSAL  Location / Facility County: Weld County, Colorado  Weather: Dry</p> <p>2: Corrective Actions observed.  1.) Stained soil around crude oil tanks loadouts, drainlines.  Oily Waste. Refer to Rule 907.e.  Remove and/or remediate stained soil around crude oil tanks loadouts, drainlines.  Comply w/ Rule 907.e.  Corrective Action date: 09/04/2019.  See photos #5, 6.  2.) Weed encroachment at wellsite.  Refer to Rule 603.f.  Remove, manage, &amp; control weeds around wellsite.  Comply with Rule 603.f.  Corrective Action date: 08/15/2019.  See photo #1.</p> <p>A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p>	evinsb	08/04/2019

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

Document Num	Description	URL
402133163	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4899580">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4899580</a>
696101206	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4899579">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4899579</a>