

**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:

02/20/2020

Submitted Date:

02/24/2020

Document Number:

688800676**FIELD INSPECTION FORM**Loc ID 436392 Inspector Name: Hughes, Jim On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 46685Name of Operator: KINDER MORGAN CO2 CO LPAddress: 1001 LOUISIANA ST SUITE 1000City: HOUSTON State: TX Zip: 77002**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**10 Number of Comments4 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
Hannigan, Michael	(970) 882-5532	CO2Source_Regulatory@kindermorgan.com	<a href="#">All Inspections</a>
Heil, John		john.heil@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
471621	SPILL OR RELEASE	AC	02/18/2020		-	Yellow Jacket Produced Water Pump 103B	EI

**General Comment:**

On February 20, 2020 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Kinder Morgan Yellow Jacket Produced Water Pump Spill/Release Point ID #471621. This release occurred at the Yellow Jacket Compressor Station, Facility ID #436392. Kinder Morgan representative Michael Hannigan was on site during this field inspection.

**Location**

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

Overall Good: ☒

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Sign posted at entrance to facility.		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	Posted on location signs.		
Corrective Action:		Date:	

Overall Good: ☐

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

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	LOCATION		
Comment:	Perimeter fencing.		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Ancillary equipment	# 1		
Comment:	Packing reportedly failed on produced water pump #103B.		
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: 03/24/2020
Type: Ancillary equipment	# 1		
Comment:	Sump pump failed to activate, resulting in overflow conditions.		
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: 03/24/2020

**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
Concrete	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Sump pump failed to activate, resulting in overflow conditions that overcame secondary containment devices.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 906.d.1.			Date: 03/24/2020

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:



**Environmental****Spills/Releases:**

Type of Spill: PRODUCED WATER

Estimated Spill Volume: 111

Comment: Please refer to Document #402313001 for more information regarding this release.

Corrective Action: The operator shall comply with Rule 910.b.3.

Date: 03/06/2020

Reportable: YES

GPS: Lat 37.470397

Long -108.790697

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat

Long

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

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

**Spill/Remediation:**

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

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

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

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
On February 20, 2020 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Kinder Morgan Yellow Jacket Produced Water Pump Spill/Release Point ID #471621. This release occurred at the Yellow Jacket Compressor Station, Facility ID #436392. Kinder Morgan representative Michael Hannigan was on site during this field inspection. The packing on a produced water pump reportedly failed, allowing produced water to fill the secondary containment sump, when the sump pump failed to activate. The produced water backed up the sump drains and overflowed at three containment areas. Wet and stained soil was observed along the secondary containment area for the produced water pump, near the glycol pumps, and inside the containment area for the blow down tank. The operator shall collect samples to assess the impacts from this release, per Rule 910.b.3.	hughesjo	02/24/2020

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

Document Num	Description	URL
402322174	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5076015">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5076015</a>
688800677	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5076011">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5076011</a>