

FORM
INSPRev
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: 46685
Name of Operator: KINDER MORGAN CO2 CO LP
Address: 1001 LOUISIANA ST SUITE 1000
City: 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 Comments
4 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
Heil, John		john.heil@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Hannigan, Michael	(970) 882-5532	CO2Source_Regulatory@kindermorgan.com	All Inspections

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

Lease Road:

Type	Main				
comment:					
Corrective Action				Date:	

Overall Good:

Signs/Marker:

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:

Spills:

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	LOCATION				
Comment:	Perimeter fencing.				
Corrective Action:				Date:	

Equipment:

					corrective date
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
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

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:	

Inspected Facilities

Facility ID: 471621 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

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:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

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
<p>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.</p> <p>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.</p> <p>The operator shall collect samples to assess the impacts from this release, per Rule 910.b.3.</p>	hughesjo	02/24/2020

Attached Documents

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

Document Num	Description	URL
688800677	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5076011