

**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:

01/14/2019

Submitted Date:

01/18/2019

Document Number:

688800459**FIELD INSPECTION FORM**

Loc ID 313509	Inspector Name: Hughes, Jim	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: <u>46685</u> Name of Operator: <u>KINDER MORGAN CO2 CO LP</u> Address: <u>1001 LOUISIANA ST SUITE 1000</u> City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77002</u>				Findings: 8 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> 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
Fischer, Alex		alex.fischer@state.co.us	
Kinder, KinderMorgan		CO2Source_Regulatory@kindermorgan.com	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
224315	WELL	PR	03/06/2018	GW	083-06380	MCELMO DOME UNIT 35-38-19 HE-1	EI
450877	TANK BATTERY	AC	05/31/2017		-	Hovenweep HE Cluster Tank Battery	EI
460636	SPILL OR RELEASE	AC	01/11/2019		-	HE Cluster Produced Water Tank T-501	EI

General Comment:

On January 14, 2019 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Kinder Morgan HE Cluster Produced Water Tank Spill/Release Point ID #460636. For more information regarding this release, please refer to document #401899227. Mike Hannigan from Kinder Morgan was on site during this inspection.

Location

Lease Road:			
Type	Access		
comment:			
Corrective Action	L	Date:	

Overall Good: ☒

Signs/Marker:			
Type	WELLHEAD		
Comment:	Signs posted near entrance to location.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	ASTs are labeled with contents, capacity, and have NFPA placards.		
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?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
GLYCOL	1	OTHER	STEEL AST		37.504815,-108.909035
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	210 bbl.
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	500 BBLS	HEATED STEEL AST		37.504980,-108.909294

Comment:				
Corrective Action:				Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Insufficient	Adequate

Comment:	As a result of Spill/Release Point ID #460636, 47.2 bbl. reportedly percolated into the soil within the secondary containment area.		
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 906.d.1		Date: 02/18/2019

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type			
Comment:			
Corrective Action:			Date:

Inspected FacilitiesFacility ID: 224315 Type: WELL API Number: 083-06380 Status: PR Insp. Status: EIFacility ID: 450877 Type: TANK API Number: - Status: AC Insp. Status: EIFacility ID: 460636 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

Environmental**Spills/Releases:**Type of Spill: PRODUCED WATEREstimated Spill Volume: 47.2Comment: [Please refer to Initial Spill Report Document #401899227 for more information regarding this release.](#)Corrective Action: [Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.](#)Date: 02/18/2019Reportable: YESGPS: Lat 37.505040Long -108.909330

Proximity to Surface Water:

Depth to Ground Water:

Water Well Complaint:

Lat Long

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

Field Parameters:

Sample Location: _____ Comment: _____

COGCC Comments

Comment	User	Date
On January 14, 2019 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Kinder Morgan HE Cluster Produced Water Tank Spill/Release Point ID #460636. For more information regarding this release, please refer to document #401899227. Mike Hannigan from Kinder Morgan was on site during this inspection. As a result of Spill/Release Point ID #460636, 47.2 bbl. reportedly percolated into the soil within the secondary containment area. The operator shall ensure that the secondary containment area is sufficiently impervious to contain discharged material, per Rule 906.d.1. Soil samples were collected from the impacted area for Table 910-1 analysis. Two 4 oz. glass jars and one Ziploc bag of soil was collected.	hughesjo	01/18/2019

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

Document Num	Description	URL
688800460	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4707929