

**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:

06/27/2017

Submitted Date:

08/04/2017

Document Number:

688000034

**FIELD INSPECTION FORM**

Loc ID 317349 Inspector Name: YOUNG, ROB On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 24320  
Name of Operator: DIAMOND OPERATING, INC.  
Address: 6666 GUNPARK DR STE #200  
City: BOULDER State: CO Zip: 80301

**Findings:**

- 6 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Peterson, Dave	(303) 494-4420	davep@flatironenergy.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
104604	PIT	AC			-	WARD 4	EI
104605	PIT	AC			-	WARD 4	EI
117678	PIT	AC			-	WARD	EI
261555	WELL	PR	08/01/2016	OW	121-10652	WARD UNIT 44-3	EI

**General Comment:**

[Environmental inspection.](#)

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good:

**Spills:**

Type	Area	Volume		
Produced Water		>= 5 bbls		
Comment: Southwestern portion of produced water pit appears to have failed to maintain integrity. Erosion and standing water in the flowpath extend to the Ward Unit 44-3 wellhead vicinity.				
Corrective Action: Submit eForm 19 immediately.				Date: 06/29/2017

In Containment: No

Comment:

Multiple Spills and Releases?

**Venting:**

Yes/No			
Comment:	<input type="text"/>		
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:	<input type="text"/>	
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 104604 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 104605 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 117678 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 261555 Type: WELL API Number: 121-10652 Status: PR Insp. Status: EI

**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: 117678 Lat: 39.899821 Long: -103.404917

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: 150 Width: 48

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: Apparent spill.

Corrective Action

Report spill.

Date: 06/29/2017c

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_

Comment:

Corrective Action

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

Type: Produced Water Lined: NO Pit ID: 104604 Lat: 39.899631 Long: -103.403517

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: 225 Width: 175

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: Satisfactory.

Corrective Action

Date: c

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

<b>Comment:</b>		<b>Date:</b>
<b>Corrective Action</b>		
<b>Anchor Trench Present:</b>	<b>Oil Accumulation:</b>	<b>2+ feet Freeboard:</b>
<b>Comment:</b>		
<b>Corrective Action</b>		<b>Date:</b>
<b>Type:</b> <u>Produced Water</u>	<b>Lined:</b> <u>NO</u>	<b>Pit ID:</b> <u>104605</u>
<b>Lat:</b> <u>39.900042</u>	<b>Long:</b> <u>-103.404413</u>	
<b>Reference Point:</b>	<b>Other:</b>	<b>Length:</b> <u>70</u>
		<b>Width:</b> <u>70</u>
<b>Lining:</b>		
<b>Liner Type:</b>	<b>Liner Condition:</b>	
<b>Comment:</b>	<u>Pit appears to be in the process of closure.</u>	
<b>Corrective Action</b>	<u>Submit eForm 27 for pit closure.</u>	
		<b>Date:</b> <u>08/31/2017c</u>
<b>Fencing:</b>		
<b>Fencing Type:</b>	<b>Fencing Condition:</b>	
<b>Comment:</b>		
<b>Corrective Action</b>		<b>Date:</b>
<b>Netting:</b>		
<b>Netting Type:</b>	<b>Netting Condition:</b>	
<b>Comment:</b>		
<b>Corrective Action</b>		<b>Date:</b>
<b>Anchor Trench Present:</b>	<b>Oil Accumulation:</b>	<b>2+ feet Freeboard:</b>
<b>Comment:</b>		
<b>Corrective Action</b>		<b>Date:</b>

**COGCC Comments**

Comment	User	Date
<u>COGCC contacted operator regarding apparent spill. Operator agreed to provide a spill report. Subsequent activity by the operator has returned the pit facility to normal operation. The spill resulted during construction of produced water treatment process improvements in cooperation with the COGCC to eliminate emulsion carryover.</u>	youngrr	07/27/2017

**Attached Documents**

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

Document Num	Description	URL
401366273	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4217749">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4217749</a>
688000040	Location Photographs.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4217748">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4217748</a>