

**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:

10/26/2016

Submitted Date:

10/31/2016

Document Number:

673714248**FIELD INSPECTION FORM**

Loc ID      Inspector Name:      On-Site Inspection ☐  
 317038      Sherman, Susan      2A Doc Num: \_\_\_\_\_

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

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

**Findings:**15 Number of Comments0 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
234808	WELL	SI	08/31/2015	OW	121-06946	RAY WALTERS 1	SI

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	400 bbls partially buried produced water tank with west side pit doesn't have an NFPA placard		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: only 911 on wellhead signs

Corrective Action:

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

Overall Good: ☐

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Progressive Cavity	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	RTU at wellhead, 2 chemical containers		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	200 BBLs	FIBERGLASS AST		40.133340,-102.864610
Comment:	NFPA label worn				
Corrective Action:				Date:	

Paint

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

Berms

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

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST		40.133440,-102.865960
Comment:					
Corrective Action:					Date:

Paint

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

Berms

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

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST		,
Comment:	shed with pump				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same berms as crude oil tanks			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	3	400 BBLS	HEATED STEEL AST		40.133370,-102.865210

Comment:		
Corrective Action:		Date:

**Paint**

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

**Berms**

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

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Location Construction**

Location ID: 234808

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_ CDP: \_\_\_\_\_

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

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

**Form 2A COAs:**

**Comment:** No COAs.

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

**Wildlife BMPs:**

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

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

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

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

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Inspected Facilities**Facility ID: 234808 Type: WELL API Number: 121-06946 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: \_\_\_\_\_

Comment: SI since Sep 2015.

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

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

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: dryland winter wheat**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment \_\_\_\_\_

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

**Overall Interim Reclamation****Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

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

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_ Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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

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

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location ☐ Multi-Well Location ☐



**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	
Gravel	Pass	Gravel	Pass			
Berms						

Comment: [Pit berms eroding into crop field \(see attached photos\). Install a BMP to prevent offsite sediment transport.](#)

Corrective Action:

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

**Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NO

Pit ID:

Lat: 40.133440Long: -102.868130Reference Point: SE

Other: \_\_\_\_\_

Length: 500Width: 100**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

**Netting:**

Netting Type:

Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation: NO

2+ feet Freeboard:

Comment: [western most pit, water at this tank battery smells like sulfur](#)

Corrective Action

Date:

Type: Produced WaterLined: NO

Pit ID:

Lat: 40.133430Long: -102.864640Reference Point: SE

Other: \_\_\_\_\_

Length: 50Width: 10**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective  
Action

Date:

Anchor Trench Present:

Oil Accumulation: NO

2+ feet Freeboard:

Comment:

small pit next to produced water tank

Corrective  
Action

Date:

Type: Produced WaterLined: NO

Pit ID:

Lat: 40.133340Long: -102.864390Reference Point: SE

Other: \_\_\_\_\_

Length: 100Width: 100Lining:

Liner Type:

Liner Condition:

Comment:

Corrective  
ActionDate: cFencing:Fencing Type: None

Fencing Condition:

Comment:

Corrective  
Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective  
Action

Date:

Anchor Trench Present:

Oil Accumulation: YES

2+ feet Freeboard:

Comment:

next to eastern most pit, weeds inside pit banks

Corrective  
Action

Date:

Type: Produced WaterLined: NO

Pit ID:

Lat: 40.133440Long: -102.866100Reference Point: SE

Other: \_\_\_\_\_

Length: 100Width: 100Lining:

Liner Type:

Liner Condition:

Comment:

Corrective  
ActionDate: cFencing:Fencing Type: None

Fencing Condition:

Comment:

Corrective  
Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective Action		Date:
Anchor Trench Present:                      Oil Accumulation: <u>NO</u> 2+ feet Freeboard:		
Comment:	<u>next to western most pit</u>	
Corrective Action		Date:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:                      Lat: <u>40.133290</u> Long: <u>-102.863590</u>
Reference Point: <u>SE</u>	Other: _____	Length: <u>200</u> Width: <u>100</u>
<u>Lining:</u>		
Liner Type:	Liner Condition:	
Comment:		
Corrective Action		Date: <u>c</u>
<u>Fencing:</u>		
Fencing Type: <u>None</u>	Fencing Condition:	
Comment:		
Corrective Action		Date:
<u>Netting:</u>		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		Date:
Anchor Trench Present:                      Oil Accumulation: <u>NO</u> 2+ feet Freeboard:		
Comment:	<u>eastern most pit, some black plastic on northeastern side of pit, weeds inside pit banks</u>	
Corrective Action		Date:

**Attached Documents**

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

Document Num	Description	URL
673714302	Diamond Ray Walters 1	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3989382">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3989382</a>