

**FORM INSP**  
Rev 05/11

**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:  
08/30/2016  
Document Number:  
684902117  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	317520	317520	Pesicka, Conor	<input type="checkbox"/>	

**Operator Information:**

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

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
PETERSON, DAVE	303-494-4420	davep@flatironenergy.com	PRESIDENT

**Compliance Summary:**

QtrQtr: NWNE Sec: 9 Twp: 9N Range: 61W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
112239	PIT		09/23/1999		-	SCHEETZ	<input checked="" type="checkbox"/>
238828	WELL	PR	02/16/2000	OW	123-05702	ARTHUR SHEETZ 1	PR <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY	corrosion inhibitor		
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY	proximity to tank battery		
TANK LABELS/PLACARDS	SATISFACTORY			

Inspector Name: Pesicka, Conor

Emergency Contact Number (S/AR): ACTION Corrective Date: 09/30/2016

Comment: Old emergency #

Corrective Action: Install sign to comply with rule 210

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	cattle panel		
TANK BATTERY	SATISFACTORY	electric fence		
PIT	SATISFACTORY	electric fence		

<b>Equipment:</b>					
Type: Pump Jack	# 1	Satisfactory/Action Required:	ACTION REQUIRED		
Comment	stained soil at wellhead				
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date:	9/30/2016
Type: Vertical Heater Treater	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action	Date:				
Type: Prime Mover	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment	electric				
Corrective Action	Date:				
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action	Date:				
Type: Ancillary equipment	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment	pumps - 1 corrosion inhibitor				
Corrective Action	Date:				
Type: Bird Protectors	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action	Date:				

<b>Tanks and Berms:</b>				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.769860,-104.269530
S/AR	SATISFACTORY	Comment:		
Corrective Action:				Corrective Date:

<b>Paint</b>	
Condition	Adequate

Inspector Name: Pesicka, Conor

Other (Content) \_\_\_\_\_  
 Other (Capacity) \_\_\_\_\_  
 Other (Type) \_\_\_\_\_

**Berms**

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

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

Comment \_\_\_\_\_

**Tanks and Berms:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	FIBERGLASS AST	40.769680,-104.209950

S/AR SATISFACTORY Comment: skim

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

**Paint**

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

**Berms**

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

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

Comment \_\_\_\_\_

**Venting:**

Yes/No NO

Comment \_\_\_\_\_

**Flaring:**

Type	Satisfactory/Action Required
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Comment: \_\_\_\_\_

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

**Predrill**

Location ID: 317520

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

S/AR: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

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

**Staking:**

**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:

\_\_\_\_\_

**Facility**

Facility ID: 112239 Type: PIT API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

Facility ID: 238828 Type: WELL API Number: 123-05702 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA: \_\_\_\_\_

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

**Environmental**

**Spills/Releases:**

Inspector Name: Pesicka, Conor

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
 Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:** \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_  
 DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:** \_\_\_\_\_

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

Emission Control Burner (ECB):  N   
 Comment: \_\_\_\_\_  
 Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels):  YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

1003a. Waste and Debris removed?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use?  In  Production areas stabilized ?  Pass

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

1003d. Drilling pit closed?  Pass  Subsidence over on drill pit?  Pass

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

Inspector Name: Pesicka, Conor

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

Non-Cropland

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

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

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

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 \_\_\_\_\_

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
Gravel	Pass	Gravel	Pass			

S/A/V: **ACTION REQUIRED** Corrective Date: **09/30/2016**

Comment: **Stormwater runoff on N side of pit**

CA: **Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.**

**Pits:**  NO SURFACE INDICATION OF PIT

Inspector Name: Pesicka, Conor

Pit Type: Produced Water Lined: \_\_\_\_\_ Pit ID: 112239 Lat: 40.769063 Long: -104.208607

**Lining:**

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

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

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment: electric fence

**Netting:**

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

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): ACTION Comment: NE corner of pit is compromised with stormwater runoff

Corrective Action: Lower fluid level so at least two feet of freeboard exists per Rule 902.b. Date: 08/31/2016

**Attached Documents**

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

Document Num	Description	URL
684902117	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940743">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940743</a>
684902118	Stormwater runoff at ne pit corner, lowered berms	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940734">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940734</a>
684902119	Stained soil at wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940735">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940735</a>
684902120	Stormwater runoff	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940736">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3940736</a>