

**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:
11/09/2016
Submitted Date:
11/10/2016
Document Number:
673714362

FIELD INSPECTION FORM

Loc ID 317250 Inspector Name: Sherman, Susan 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:

- 17 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
237427	WELL	PR	07/13/1983	OW	121-09928	PACHNER 42-31	PR

General Comment:

Location

Overall Good:

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	303-494-4420, 888-992-0282		
Corrective Action:		Date:	_____

Good Housekeeping:			
Type	WEEDS		
Comment:	Control weeds on pit banks.		
Corrective Action:		Date:	

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	PUMP JACK		
Comment:	cattle wire panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire/down		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	cattle wire panels		
Corrective Action:		Date:	

Equipment:		corrective date
Type: Vertical Heater Treater	# 1	
Comment: shed, propane tank, berms with 400 BBL produced water tank		
Corrective Action:		Date:
Type: Ancillary equipment	# 3	
Comment: REA poles, chemical container and electric panel at well		
Corrective Action:		Date:
Type: Bird Protectors	# 1	
Comment: on VHT		
Corrective Action:		Date:
Type: Prime Mover	# 1	
Comment: electric motor		
Corrective Action:		Date:
Type: Pump Jack	# 1	
Comment:		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	400 BBLs	STEEL AST		39.840480,-103.340680
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:				
Corrective Action: Maintain berms to attain spill and appropriate precipitation capacity.				Date: 12/16/2016

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	200 BBLs	FIBERGLASS AST		39.840380,-103.340670
Comment:					
Corrective Action:					Date:

Paint

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

Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate		
Comment:						
Corrective Action:				Maintain berms to attain spill and appropriate precipitation capacity.		Date: 12/16/2016
Contents	#	Capacity	Type	Tanak ID	SE GPS	
CRUDE OIL	2	300 BBLs	STEEL AST		39.840870,-103.340670	
Comment:				stained soil at valves behind tanks		
Corrective Action:						Date:

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

Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate		
Comment:						
Corrective Action:				Maintain berms to attain spill and appropriate precipitation capacity.		Date: 12/19/2016

Venting:						
Yes/No						
Comment:						
Corrective Action:					Date:	

Flaring:						
Type						
Comment:						
Corrective Action:					Date:	

Location Construction

Location ID: 237427 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: 237427 Type: WELL API Number: 121-09928 Status: PR Insp. Status: PR

Producing Well

Comment: PR. Sep 2016 reported to COGCC database.

Corrective Action:		Date:	
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Flowline

#1	Type: Well Site	of Lines	
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Flowline Description

Flowline Type: Well Site Size: Material:
 Variance: Age: Contents:

Integrity Summary

Failures: Spills: Repairs Made:
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

Comment: 75 psi

Corrective Action:		Date:	
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Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment:

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	Pass					earth berm at wellhead

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.839420 Long: -103.340790

Reference Point: SE Other: _____ Length: 250 Width: 85

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: Livestock 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: larger, southern pit

Corrective Action

Date: _____

Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.840250 Long: -103.340740

Reference Point: SE Other: _____ Length: 60 Width: 50

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: _____

Comment:

Corrective Action

Date: _____

Netting:

Netting Type:	Netting Condition:	
Comment:	<input style="width: 100%;" type="text"/>	
Corrective Action	<input style="width: 100%;" type="text"/>	
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:
Comment:	<input style="width: 100%;" type="text" value="north pit next to tank"/>	
Corrective Action	<input style="width: 100%;" type="text"/>	
		Date:

Attached Documents

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

Document Num	Description	URL
673714362	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4000139
673714381	Diamond Pachner 42-31	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4000100