

**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: _____

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:

15 Number of Comments
0 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:

(This area is intentionally left blank for general comments.)

Location

Overall Good:

Signs/Marker:

Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
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	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

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

Tanks and Berms:

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

<u>Paint</u>	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:				Date:
Corrective Action:				Date:

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

<u>Paint</u>	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:				Date:
Corrective Action:				Date:

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

<u>Paint</u>	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same berms as crude oil tanks			Date:
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 Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

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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:

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	
Berms						
Gravel	Pass	Gravel	Pass			

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 PIT

Type: Produced Water Lined: NO Pit ID: _____ Lat: 40.133440 Long: -102.868130
 Reference Point: SE Other: _____ Length: 500 Width: 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 Water Lined: NO Pit ID: _____ Lat: 40.133430 Long: -102.864640
 Reference Point: SE Other: _____ Length: 50 Width: 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 Water Lined: NO Pit ID: Lat: 40.133340 Long: -102.864390

Reference Point: SE Other: Length: 100 Width: 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: YES 2+ feet Freeboard:

Comment: next to eastern most pit, weeds inside pit banks

Corrective Action

Date:

Type: Produced Water Lined: NO Pit ID: Lat: 40.133440 Long: -102.866100

Reference Point: SE Other: Length: 100 Width: 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: <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
673714248	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3996066
673714302	Diamond Ray Walters 1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3989382