

**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:

673714358**FIELD INSPECTION FORM**

Loc ID Inspector Name: On-Site Inspection ☐
 317274 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:14 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	
Young, Rob		rob.young@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
237656	WELL	PR	02/28/1985	OW	121-10159	IDEA 1	PR

General Comment:

LocationOverall Good: ☒

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

Emergency Contact Number:

Comment: 303-494-4420, 888-992-0282

Corrective Action:

Date: _____

Overall Good: ☒

Spills:			
Type	Area	Volume	
In Containment: No			
Comment: _____			
<input type="checkbox"/> Multiple Spills and Releases?			

Fencing/:			
Type	PUMP JACK		
Comment:	cattle wire panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Vertical Heater Treater	# 1		
Comment:	shed, propane tank, earth berms, GPS 39.85675, -103.32882		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	electric motor		
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	Electric panel and 2 chemical containers at wellhead.		
Corrective Action:		Date:	
Type: Bird Protectors	# 3		

Comment: On VHT and 2 smoke stacks.		Date:
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:		Date:
Corrective Action:		Date:
Type: Pump Jack	# 1	
Comment: Gear box leaks (see attached photo). Fix leak. Stuffing box leak not on ground.		Date:
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	300 BBLs	FIBERGLASS AST		39.856960,-103.328980
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:

Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		39.856680,-103.328420
Comment: 2 smoke stacks					
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	
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Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Location Construction

Location ID: 237656 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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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Inspected Facilities									
Facility ID:	237656	Type:	WELL	API Number:	121-10159	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Sep 2016 reported to COGCC database.								
Corrective Action:				Date:					

Environmental

Spill/Remediation:

Comment: [Under Remediation Project #8252. Work appears to be completed.](#)

Corrective
Action:

Date: _____

Emission Control Burner (ECB): _____

Comment:

Pilot: _____

Wildlife Protection Devices (fired vessels): _____

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

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

Land Use: _____

Comment: dryland corn**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 REVEGETATIONCropland

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
Gravel	Pass	Gravel	Pass			
Berms	Pass					berms around wellhead
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	

Comment: Norther pit berms eroding into crop field.

Corrective Action:

Date: _____

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

Pit ID:

Lat: 39.856710Long: -103.329130Reference Point: SE

Other: _____

Length: 150Width: 150**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:

Corrective Action

Date:

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

Document Num	Description	URL
673714358	INSPECTION SUBMITTED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4000137
673714379	Diamond Idea 1	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4000098