

**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 317274 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:

14 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	
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:

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

Location

Overall 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: _____

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:

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: 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:

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
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 PIT

Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.856710 Long: -103.329130

Reference Point: SE Other: _____ Length: 150 Width: 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 Documents

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

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