

Inspector Name: Sherman, Susan

**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



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Inspection Date:

08/20/2014

Document Number:

673705683

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>235382</u>	<u>317058</u>	<u>Sherman, Susan</u>	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 24320 Name of Operator: DIAMOND OPERATING, INC.

Address: 6666 GUNPARK DR STE #200

City: BOULDER State: CO Zip: 80301

Contact Information:

Contact Name	Phone	Email	Comment
Peterson, Dave	(303) 949-4420	davep@flatironenergy.com	
Axelson, John		john.axelson@state.co.us	COGCC EPS
Housey, Melissa		melissa.housey@state.co.us	COGCC OGLA

Compliance Summary:

QtrQtr: <u>NWSW</u>	Sec: <u>1</u>	Twp: <u>3S</u>	Range: <u>54W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/31/2007	200121556	PR	PR	S			N
05/28/2003	200039695	PR	PR	S		P	N
11/03/1997	500158990	PR	PR			P	N
09/14/1995	500158989	SR	DA		P	P	N

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
107613	PIT		09/23/1999		-	WALTERS 1	<input type="checkbox"/>
107614	PIT	AC	06/22/1999		-	WALTERS 1	<input type="checkbox"/>
235382	WELL	PR	06/22/1999	OW	121-07603	WALTERS 1	<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 Motors: _____	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

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

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

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

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Satisfactory	steel panels		
WELLHEAD	Satisfactory	pig panels		
TANK BATTERY	Satisfactory	barbed wire on field side		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Veritcal Heater Treater	1	Satisfactory	Berms 39.81540, - 103.38567		
Bird Protectors	1	Satisfactory	VHT		
Ancillary equipment	7	Satisfactory	2 REA poles, 2 chemical containers, propane tank, electric panel, cathodic protection		
Deadman # & Marked	4	Satisfactory			
Prime Mover	1	Satisfactory	electric		
Pump Jack	1	Satisfactory			

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Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	300 BBLS	STEEL AST	39.815260,-103.385540	
S/U/V:			Comment:		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition					
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	300 BBLS	STEEL AST	39.815670,-103.385720	
S/U/V:	Satisfactory		Comment:		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition					
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Inadequate	
Corrective Action				Corrective Date	
Maintain berms.				10/03/2014	
Comment				Animal holes on W side of tank berms.	
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 235382

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:**Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:****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: 235382 Type: WELL API Number: 121-07603 Status: PR Insp. Status: PR

Producing Well

Comment: May 2014 last reported production data.

Environmental**Spills/Releases:**

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): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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

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

Land Use: _____

Comment: CRP/hay

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
 Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? Pass CM _____
 CA _____ CA Date _____

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

1003c. Compacted areas have been cross ripped? _____

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

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? InProduction areas have been stabilized? Pass Segregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**CroplandTop soil replaced Pass Recontoured Pass Perennial forage re-established InNon-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? I

Comment: _____

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Overall Interim Reclamation In Process

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

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	MHSP	Pass	
Gravel	Pass					

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits:

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.814980 Long: -103.385560

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/U/V): Satisfactory Comment: Two pits permitted: 107613 and 107614, listed under Burch* Bob and Heartland Oil and Gas Co. Animal holes on S side of pit berms. ~60'x60'

Corrective Action: Verify pit permit ownership documentation with COGCC OGLA. Date: 11/03/2014

COGCC Comments

Comment	User	Date
Form 27 still in process and skim tank is in place. Contact COGCC EPS for closure of remediation, if applicable.	ShermaSe	08/24/2014

Attached Documents

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

Document Num	Description	URL
673705749	Diamond Walters 1 well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417037
673705750	Diamond Walters 1 wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417038
673705752	Diamond Walters 1 well REA poles	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417039
673705753	Diamond Walters 1 well IR	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417040
673705754	Diamond Walters 1 Bat sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417041
673705755	Diamond Walters 1 Bat tank labels	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417042
673705756	Diamond Walters 1 Bat tank berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417043
673705757	Diamond Walters 1 Bat treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417044
673705758	Diamond Walters 1 Bat treater berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417045
673705759	Diamond Walters 1 Bat PW tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417046
673705760	Diamond Walters 1 Bat PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417047
673705761	Diamond Walters 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417048
673705762	Diamond Walters 1 Bat berms/animal holes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3417049