

FORM
INSPRev
05/11State 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:

09/24/2013

Document Number:

663600316

Overall Inspection:

Violation

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	431296	431297	GINTAUTAS, PETER	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name of Operator: CASCADE PETROLEUM LLC

Address: 1331 17TH STREET #400

City: DENVER State: CO Zip: 80202

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
NOTO, JOHN		john.noto@state.co.us	
Bugg, Bryan	(303) 407-6500	bbugg@cascadepetroleum	Senior Eng

Compliance Summary:

QtrQtr: NENW Sec: 13 Twp: 9S Range: 55W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
431296	WELL	DG	03/18/2013		073-06492	FISHER 13-9S-55W-01	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: 1	Wells: 1	Production Pits: _____
Condensate Tanks: _____	Water Tanks: 4	Separators: 1	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: 1	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: 2	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: 1	Fuel Tanks: _____

Location

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Violation	all tanks on site unlabeled as to contents/NFPA and size size	install signs in compliance with rule 210.d.(1)C.	10/28/2013
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Inspector Name: GINTAUTAS, PETER

Corrective Action:

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	unused pipe and rods on location	remove unused equipment from location	11/08/2013

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER		OTHER	STEEL AST	,

S/U/V: Satisfactory

Comment: frac tank on pad

Corrective Action:

Corrective Date:

Paint

Condition

Other (Content)

Other (Capacity)

Other (Type)

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action install berm around frac tank if to be left on location and utilized for produced water or oil storage before any further use

Corrective Date 10/14/2013

Comment

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	400 BBLS	FIBERGLASS AST		
S/U/V:	Violation		Comment: storage tanks for crude/produced water unlabeled with contents and no berms present		
Corrective Action:		install berms as listed below			Corrective Date: 10/11/2013
Paint					
Condition					
Other (Content)					
Other (Capacity)					
Other (Type)					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate	
Corrective Action	install adequate berms per rule 605.a.(4) before use of tanks for storage of oil or produced water				Corrective Date 10/11/2013
Comment	no berms around crude tank				
Venting:					
Yes/No	Comment				
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 431297

Site Preparation:

Lease Road Adeq.: Satisfactory

Pads: Unsatisfactory

Soil Stockpile: _____

S/U/V: _____

Corrective Action: no means of minimizing run on of stormwater to location was constructed and no trenches or sediment traps built to control runoff from location

Date: 11/08/2013

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	notojohn	"Operator will conduct initial baseline and follow-up groundwater testing in accordance with the provisions set forth by COGCC in its December 10, 2012 proposed Rule 609, or Rule 609 as adopted. The referenced proposal can be found on the COGCC website: http://dnrdensterling/RR_HF2012/Groundwater/StaffRevisedProposedRule60912072012.pdf ."	01/04/2013
	notojohn	Updated Reference Area photos will be provided within 12 months when ground is clear and and growing season has returned	01/08/2013

S/U/V: Unsatisfactory**Comment:** no water quality sampling done or submitted to COGCC**CA:** submit water quality data**Date:** 10/22/2013**Wildlife BMPs:****S/U/V:** _____ **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: 431296 Type: WELL API Number: 073-06492 Status: DG Insp. Status: PR

Environmental**Spills/Releases:**

Type of Spill: OIL Description: Estimated Spill Volume:

Comment: spill 200387940 already reported

Corrective Action: spill already reported

Date: 09/29/2013

Reportable: YES GPS: Lat Long

Proximity to Surface Water: Depth to Ground Water:

Water Well:

DWR Receipt Num: Owner Name: GPS : Lat Long

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: RANGELAND

Comment:

1003a. Debris removed? CM

CA CA Date

Waste Material Onsite? CM

CA CA Date

Unused or unneeded equipment onsite? Fail CM

CA remove unused equipment from location CA Date 11/08/2013

Pit, cellars, rat holes and other bores closed? CM

CA CA Date

Guy line anchors removed? CM

CA CA Date

Guy line anchors marked? CM

CA CA Date

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

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? Fail

Production areas have been stabilized? Fail Segregated soils have been replaced?

Inspector Name: GINTAUTAS, PETER

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: **Stabilization of location has not been initiated with large erosion cut in south fill slope of pad and migration of fill sediment off location at several areas**

Overall Interim Reclamation **Fail**

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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 _____ 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
Silt Fences	Fail					

S/U/V: **Violation** Corrective Date: **10/21/2013**

Comment: **silt fences around location are in disrepair and inadequate to control migration of sediment off location. Sediment has migrated off location due to lack of stabilization of fill slope**

CA: **inspect BMPs on regular basis and repair or modify as necessary to control erosion from site and stabilize location.**

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
663600325	erosion controls absent	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3201649
663600326	west side no stabilization	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3201650
663600327	production tanks no berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3201651

663600328	spill excavation area	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3201652
663600329	no controls for horizontal migration	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3201653