

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:
10/20/2014

Document Number:
673707176

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>436430</u>	<u>436429</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 10414

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
Ikenouye, Teri	(303) 894-2100 X5128	teri.ikenouye@state.co.us	COGCC Production
Bugg, Bryan	(303) 407-6500	bbugg@cascadepetroleum.com	
Sommer, Ashley	(303) 407-6500	asommer@cascadepetroleum.com	
Ritchie, Todd	(303) 407-6500	tritchie@cascadepetroleum.com	

Compliance Summary:

QtrQtr: SESE Sec: 13 Twp: 11S Range: 55W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/08/2014	673703025	DG	DG	SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
436430	WELL	PR	06/17/2014	LO	073-06583	POSS A11S-55W-13-44	PR <input checked="" type="checkbox"/>

Equipment:

Location Inventory

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

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	Lease sign		
TANK LABELS/PLACARDS	ACTION REQUIRED	One metal tank label 1/2 worn off (see attached photo).	Install sign to comply with rule 210.	11/21/2014
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Blue and white pails in berms (see attached photos).	Remove.	11/21/2014
UNUSED EQUIPMENT	ACTION REQUIRED	Treater (see attached photo).	Remove.	11/21/2014

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

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	barbed wire		
WELLHEAD	SATISFACTORY	steel panels		
PUMP JACK	SATISFACTORY	steel mesh panels		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Flare	1	SATISFACTORY	concrete pad 39.08537, - 103.50066		
Prime Mover	1	SATISFACTORY	propane		
Ancillary equipment	4	SATISFACTORY	2 chemical containters, propane tank at well, gas scrubber at well		
Emission Control Device	1	SATISFACTORY	flame, concrete pad 39.08542, - 103.50075		
Pump Jack	1	SATISFACTORY			
Vertical Heated Separator	1	SATISFACTORY	concrete pad, metal berms 39.08531, - 103.50034, shed		
Bird Protectors	2	SATISFACTORY	separator and ECD		

Facilities: New Tank Tank ID: _____

Inspector Name: Sherman, Susan

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	FIBERGLASS AST	
S/A/V:	Comment: same berms as crude oil tanks			
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	39.085500,-103.500000
S/A/V:	SATISFACTORY Comment:			
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 436430

Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	HouseyM	Reference Area photographs shall be submitted to the COGCC within 12 months of the date of submittal in accordance with Rule 303.b.(3)G.ii.bb.	03/06/2014

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations.
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Drilling/Completion Operations	Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well.
General Housekeeping	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of litter and debris. Implement dust control, as needed. There will be no release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used cross through fences on the leased premises.
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.

S/AV: _____ **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: 436430 Type: WELL API Number: 073-06583 Status: PR Insp. Status: PR

Producing Well

Comment: Update production records with COGCC Production.

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:

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: pasture

1003a. Debris removed? Pass CM

CA CA Date

Waste Material Onsite? Pass CM

CA CA Date

Unused or unneeded equipment onsite? Fail CM

CA See Housekeeping section. CA Date 11/21/2014

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

CA CA Date

Guy line anchors removed? Pass CM

CA CA Date

Guy line anchors marked? CM

CA _____ CA Date _____

1003b. Area no longer in use? In 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? In

Production areas have been stabilized? Pass Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced In Recontoured In 80% Revegetation In

1003 f. Weeds Noxious weeds? _____ I _____

Comment: _____

Overall Interim Reclamation In Process

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
Gravel	Pass	Gravel	Pass			
Berms	Pass	Ditches	Pass	MHSP	Pass	
Compaction	Pass	Compaction	Pass	SR	Pass	

S/A/V: SATISFACTOR

Corrective Date: _____

Y

Comment: _____

CA: _____

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
673707215	Cascade Poss A11S-55W-13-44 lease sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464711
673707216	Cascade Poss A11S-55W-13-44 unused equipment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464712
673707217	Cascade Poss A11S-55W-13-44 topsoil pile	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464713
673707218	Cascade Poss A11S-55W-13-44 Bat flare/ECD	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464714
673707219	Cascade Poss A11S-55W-13-44 chemical containers	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464715
673707220	Cascade Poss A11S-55W-13-44 Bat ECD	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464716
673707221	Cascade Poss A11S-55W-13-44 separator/berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464717
673707222	Cascade Poss A11S-55W-13-44 bat trash	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464718
673707223	Cascade Poss A11S-55W-13-44 bat tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464719
673707224	Cascade Poss A11S-55W-13-44 tank label	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464720
673707225	Cascade Poss A11S-55W-13-44 bat trash2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3464721

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)