

**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

DE ET OE ES

Inspection Date:

05/02/2014

Document Number:

673702893

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	431126	431125	Sherman, Susan	<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
Sommer, Ashley	(303) 407-6500	asommer@cascadepetroleum.com	
Bugg, Bryan	(303) 407-6500	bbugg@cascadepetroleum.com	

Compliance Summary:

QtrQtr: SENW Sec: 22 Twp: 10S Range: 56W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/06/2013	668600344	DG	DG	SATISFACTOR Y			No
01/22/2013	668200403	DG	DG	SATISFACTOR Y			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
431126	WELL	DG	01/08/2013	LO	073-06491	FORRISTALL STATE 22 -10S-56W-01	SI	<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 Mortors: _____	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

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	ACTION REQUIRED	Two areas with erosion that requires driving off of road when muddy.	Install stormwater BMPs to prevent erosion on access road.	06/09/2014

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	See attached photo.		
BATTERY	SATISFACTORY	See attached photo.		
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/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/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	barbed wire		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Flare	1	SATISFACTORY	See attached photo.		
Veritcal Heater Treater	1	SATISFACTORY	berms 39.16678, - 103.65395		
Bird Protectors	1	SATISFACTORY	on treater		

Inspector Name: Sherman, Susan

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	FIBERGLASS AST	,
S/A/V:			Comment: same berms as crude oil tanks, empty	
Corrective Action:			Corrective Date:	

Paint

Condition	
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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	4	400 BBLS	STEEL AST	39.166970,-103.654080
S/A/V:	SATISFACTORY		Comment: empty	
Corrective Action:			Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Venting:		
Yes/No	Comment	
NO		

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Other		not in operation		

Inspector Name: Sherman, Susan

Predrill

Location ID: 431126

Site Preparation:

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

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/A/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: 431126 Type: WELL API Number: 073-06491 Status: DG Insp. Status: SI

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/A/V: _____ CA Date: _____

CA: _____

Comment: Form 6 approved 3/19/14 for this location.

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Inspector Name: Sherman, Susan

Comment: <input style="width:700px" type="text"/>			
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:			
<input style="width:300px" type="text"/>			
Sample Location: <input style="width:400px" type="text"/>			
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?	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?		CM		
	CA				CA Date

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

1003c. Compacted areas have been cross ripped? _____

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

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? In Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Cropland

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

Inspector Name: Sherman, Susan

Non-Cropland

Top soil replaced Pass

Recontoured Pass

80% Revegetation In

1003 f. Weeds Noxious weeds? _____

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
Compaction	Pass	Compaction	Fail			
Gravel	Pass					

S/A/V: **ACTION REQUIRED**

Corrective Date: **06/09/2014**

Comment: _____

CA: **See access road section for corrective action for access road.**

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
673702908	Cascade Forristal State 22 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3339900
673702909	Cascade Forristal State 22 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3339901
673702910	Cascade Forristal State 22 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3339902
673702911	Cascade Forristal State 22 Well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3339903