

**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:

05/28/2014

Document Number:

673703664

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	436307	436303	Sherman, Susan	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10414Name of Operator: CASCADE PETROLEUM LLCAddress: 1331 17TH STREET #400City: 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: SENE Sec: 26 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)
03/25/2014	673701950	DG	DG	SATISFACTOR Y			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
436307	WELL	DG	03/19/2014	LO	073-06581	FORRISTALL 10S-56W-26-24	TA	<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 Motors: <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
DRILLING/RECOMP	SATISFACTORY			

Inspector Name: Sherman, Susan

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: 08/04/2014

Comment:

Corrective Action:

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	frac tank-see attached photo	Remove unused equipment.	08/18/2014
TRASH	ACTION REQUIRED	liner-see attached photo	Remove trash.	08/18/2014
DEBRIS	ACTION REQUIRED	steel-see attached photo	Remove debris.	08/18/2014
WEEDS	ACTION REQUIRED	On location and access road.	Control weeds.	09/01/2014

Spills:

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	barbed wire		

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 436307

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:

BMP Type	Comment
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
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.

Inspector Name: Sherman, Susan

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.
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.
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).
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.

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: 436307 Type: WELL API Number: 073-06581 Status: DG Insp. Status: TA

Idle Well

Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____

S/A/V: SATISFACTORY CA Date: _____

CA: _____

Comment: _____

Environmental

Inspector Name: Sherman, Susan

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: RANGELAND

Comment: _____

1003a. Debris removed? **Fail** CM _____
CA **See housekeeping section.** CA Date **08/18/2014**
Waste Material Onsite? _____ CM _____
CA _____ CA Date _____
Unused or unneeded equipment onsite? **In** CM _____
CA **See housekeeping section.** CA Date **08/18/2014**
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? _____ 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

Inspector Name: Sherman, Susan

Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced _____

Recontoured _____

80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

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	Fail	Compaction	Pass			

S/A/V: **ACTION REQUIRED** Corrective Date: **08/18/2014**

Comment: **See attached photos.**

CA: **Install BMPs to prevent erosion and offsite transport of sediment.**

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Submit Form 5/5A.	ShermaSe	07/15/2014

Attached Documents

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

Document Num	Description	URL
673704805	Cascade Forristall 10S well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388742

673704806	Cascade Forristall 10S well debris	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388743
673704807	Cascade Forristall 10S well liner	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388744
673704808	Cascade Forristall 10S well erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388745
673704809	Cascade Forristall 10S pit cuttings	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388746
673704810	Cascade Forristall 10S well frac tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388747
673704811	Cascade Forristall 10S well pit2 cuttings	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388748
673704828	Cascade Forristall 10S well erosion2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3388749