

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

01/29/2018

Submitted Date:

01/30/2018

Document Number:

682503106**FIELD INSPECTION FORM**Loc ID 431125 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10414Name of Operator: CASCADE PETROLEUM LLCAddress: P O BOX 3316City: DENVER State: CO Zip: 80155**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**2 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Craig, Jason	(303) 407-6500	legalnotices@casca depetroleum.com	
		jason.craig@denhamcapital.com	
Ramos, Martha		martha.ramos@state.co.us	
		skuntz@casca depetroleum.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
431126	WELL	PA	09/11/2015	LO	073-06491	FORRISTALL STATE 22-10S-56W-01	RI

General Comment:

This is a final reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Inspected Facilities									
Facility ID:	431126	Type:	WELL	API Number:	073-06491	Status:	PA	Insp. Status:	RI

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

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

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

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 Pass Contoured Pass Culverts removed Pass

Gravel removed Pass

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured Pass

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% Fail Cropland: perennial forage _____

Weeds present _____ Subsidence Pass

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

	<p>This inspection is in response to a request for bond release by Cascade Petroleum. This location does not meet reclamation requirements; insufficient vegetative cover/ vegetation has not achieved uniform distribution. Records indicate that well was PA in 2015, At least two growing seasons have passed. Location and access road is predominantly undesirable weedy plant species such as kochia, russian thistle, puncture vine, or bare and exposed soil. Desirable perennial vegetative establishment appears to be scarce throughout the disturbance areas of the access road and location; overall reclamation does not appear to be progressing. See attached photo document.</p>	
Corrective Action:	<p>Perform reclamation in accordance to COGCC 1000 series rules and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. To allow time for Cascade to identify issues hindering reclamation, and to take advantage of the 2018 spring growing season, revegetation activities shall be complete no later than 4/30/2018.</p>	Date 04/30/2018
Overall Final Reclamation	Fail	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location	<input type="checkbox"/>

Attached Documents

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

Document Num	Description	URL
682503107	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4364790