

**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:

07/26/2013

Document Number:

668601168

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>426115</u>	<u>426118</u>	<u>QUINT, CRAIG</u>	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10414 Name of Operator: CASCADE PETROLEUM LLCAddress: 1331 17TH STREET #400City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Bugg, Bryan	1-303-501-3190	bbugg@cascadepetroleum.com	

Compliance Summary:QtrQtr: SENW Sec: 7 Twp: 11S Range: 55W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/06/2013	668600342	XX	WK	S	I		N

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
426115	WELL	SI	04/17/2013	OW	073-06461	Stum 06-0715	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: <u>1</u>
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>1</u>	Electric Motors: <u>1</u>
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>3</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: <u>1</u>

Location**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	ELEVATED DIRT ROAD THROUGH PASTURE.		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	LEASE SIGN BY UNIT		

Inspector Name: QUINT, CRAIG

BATTERY	Satisfactory	LEASE SIGN BY TANKS		
TANK LABELS/PLACARDS	Unsatisfactory	NO VISIBLE TANK LABELING.	Install sign to comply with rule 210.d.	10/26/2013

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

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
Gas Meter Run	1	Satisfactory			
Flare	1	Satisfactory			
Deadman # & Marked	4	Satisfactory			
Pump Jack	1	Satisfactory	320 WEATHERFORD ON A CEMENT PAD		
Vertical Heater Treater	1	Satisfactory	INSIDE BERM		
Ancillary equipment	6	Satisfactory	PROPANE TANK, GAS SCRUBBER, DAY TANK, 2-CHEMICAL TANKS W/CONTAINMENTS, SOLAR POWERED CATHOTIC RECTIFIER.		
Prime Mover	1	Satisfactory	E-42 AJAX GAS ENGINE		

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	4	400 BBLS	STEEL AST	39.105480,-103.603270

S/U/V:	Satisfactory	Comment:	
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	
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Comment	BERMS COVERED WITH GRAVEL
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Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	4	400 BBLS	FIBERGLASS AST	39.105480,-103.603270	
S/U/V:	Satisfactory		Comment:	SHARED BERM	
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					
Venting:					
Yes/No		Comment			
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Field Flare	Satisfactory	FLARING IN PROCESS			

Predrill

Location ID: 426118

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	koepsear	Due to the close proximity of Long Branch creek and the potential for adverse impacts to ground water/surface water; all production pits will be lined as per rule 904.b.	10/13/2011
OGLA	koepsear	Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to keep a release of drilling, completion, produced fluids, or chemical products from entering Long Branch Creek 250 feet east of the oil and gas location.	10/13/2011

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.

Site Specific	<p>Fence the well site after drilling to restrict public and wildlife access.</p> <p>Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris.</p> <p>Spray for noxious weeds, and implement dust control, as needed.</p> <p>Auburn Operating Company, LLC will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land.</p> <p>Construct and maintain gates where any roads used by Auburn Operating Company, LLC cross through fences on the leased premises.</p>
Construction	<p>Remove only the minimum amount of vegetation necessary for the construction of roads and facilities.</p> <p>Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation.</p> <p>No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.</p>
Storm Water/Erosion Control	<p>Use water bars, and other measures to prevent erosion and non-source pollution.</p> <p>Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.</p> <p>Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).</p>
Interim Reclamation	<p>Utilize only such area around each producing well as is reasonably necessary.</p> <p>Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations.</p> <p>All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.</p>
Final Reclamation	<p>All surface restoration shall be accomplished to the satisfaction of Owner.</p> <p>All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.</p> <p>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).</p>

Comment:**CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

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: _____

Inspector Name: QUINT, CRAIG

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: 426115 Type: WELL API Number: 073-06461 Status: SI Insp. Status: PR

Producing Well

Comment: WELL IS PRODUCING

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: _____

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? Pass CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? Pass CM _____

CA _____ CA Date _____

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

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? InProduction areas have been stabilized? Pass Segregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**Cropland

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

Non-CroplandTop soil replaced Pass Recontoured Pass 80% Revegetation In1003 f. Weeds Noxious weeds? PComment: UNUSED AREAS OF THE LOCATION ARE IN PROCESS OF REVEGETATION.Overall Interim Reclamation Pass**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 Multi-Well Location ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Ditches	Pass			

Inspector Name: QUINT, CRAIG

Compaction	Pass	Compaction	Pass	MHSP	Pass	
S/U/V: <u>Satisfactory</u> Corrective Date: _____						
Comment: _____						
CA: _____						