

FORM  
INSPRev  
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:

03/07/2013

Document Number:

668600482

Overall Inspection:

Satisfactory

## FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name
	431474	431476		QUINT, CRAIG

## Operator Information:

OGCC Operator Number: 10414 Name of Operator: CASCADE PETROLEUM LLC

Address: 1331 17TH STREET #400

City: DENVER

State: CO

Zip: 80202

## Contact Information:

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

## Compliance Summary:

QtrQtr: SWSW Sec: 16 Twp: 11S Range: 55W

## Inspector Comment:

## Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
431474	WELL	DG	02/14/2013		073-06501	STATE 16-11S-55W-02	<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/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	DIRT ROAD THROUGH FARM GROUND AND PASTURE.		

## Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory	SIGNS AT COUNTY ROAD AND LOCATION ENTRANCE.		

Emergency Contact Number: (S/U/V)

Corrective Date:

Inspector Name: QUINT, CRAIG

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

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

☐ Multiple Spills and Releases?

**Venting:**

Yes/No	Comment
--------	---------

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
------	-----------------------------	---------	-------------------	---------

**Predrill**

Location ID: 431476

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	notojohn	Operator must implement site-specific BMPs in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures. The measures shall be sufficient to protect ephemeral streams near the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.	01/23/2013
OGLA	notojohn	Operator will conduct initial baseline and follow-up groundwater testing in accordance with the provisions set forth by COGCC in Rule 609 as adopted. The referenced proposal can be found on the COGCC website: <a href="http://dnrdensterling/RR_HF2012/Groundwater/StaffRevisedProposedRule60912072012.pdf">http://dnrdensterling/RR_HF2012/Groundwater/StaffRevisedProposedRule60912072012.pdf</a> .	01/23/2013

**Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**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: \_\_\_\_\_

Inspector Name: QUINT, CRAIG

Name: _____	Address: _____
Phone Number: _____	Cell Phone: _____
<u>Operator Rep. Contact Information:</u>	
Landman Name: _____	Phone Number: _____
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____
Request LGD Attendance: _____	
<u>LGD Contact Information:</u>	
Name: _____	Phone Number: _____
Agreed to Attend: _____	
<u>Summary of Landowner Issues:</u>	
_____	
<u>Summary of Operator Response to Landowner Issues:</u>	
_____	
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>	
_____	

### Facility

Facility ID: 431474    Type: WELL    API Number: 073-06501    Status: DG    Insp. Status: DG

### Well Drilling

**Rig:**    Rig Name: PATTERSON 189    Pusher/Rig Manager: ROB BEAM  
Permit Posted: Satisfactory    Access Sign: Satisfactory

### Well Control Equipment:

Pipe Ram: YES    Blind Ram: YES    Hydril Type: YES  
Pressure Test BOP: Pass    Test Pressure PSI: 1500    Safety Plan: YES

### Drill Fluids

### Management:

Lined Pit: \_\_\_\_\_    Unlined Pit: YES    Closed Loop: \_\_\_\_\_    Semi-Closed Loop: YES  
Multi-Well: NO    Disposal Location: \_\_\_\_\_

### Comment:

METAL WORK TANKS, FRAC TANKS FOR FRESH WATER, EARTHEN RESERVE PIT. WELL TD, RIG TRIPPING OUT OF HOLE TO LOG.

### 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: \_\_\_\_\_

Inspector Name: QUINT, CRAIG

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? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_ 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? \_\_\_\_\_ 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**

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: \_\_\_\_\_

Inspector Name: QUINT, CRAIG

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
Compaction	Pass	Compaction	Pass	MHSP	Pass	

S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: LOCATION AND ROAD HAVE BEEN WATERED AND PACKED, SILT FENCE IS IN PLACE.

CA: \_\_\_\_\_

**Pits:**

Pit Type: Reserve \_\_\_\_\_ Lined: NO \_\_\_\_\_ Pit ID: \_\_\_\_\_ Lat: 39.085170 \_\_\_\_\_ Long: -103.569650 \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): \_\_\_\_\_ Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_