

Inspector Name: LEONARD, MIKE

**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:

01/22/2013

Document Number:

668200403

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LEONARD, MIKE</u>
	<u>431126</u>	<u>431125</u>		

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	(303) 407-6500	bbugg@cascadepetroleum	Senior Eng
Benge, Red		red.benge@petersonenergy.com	Drilling inspections

Compliance Summary:QtrQtr: SENW Sec: 22 Twp: 10S Range: 56W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
431126	WELL	DG	01/08/2013		073-06491	FORRISTALL STATE 22-10S-56W-01	<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>4</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>1</u>	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>2</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Inspector Name: LEONARD, MIKE

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	BROKEN MUD SACKS IN STORAGE AREA	REMOVE BROKEN SACKS	02/01/2013

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: 431125

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:**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:**

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: DG

Well Drilling

Rig: Rig Name: PATTERSON 189 Pusher/Rig Manager: RED BENGE
 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: 3000 Safety Plan: _____

Drill Fluids Management:

Lined Pit: _____ Unlined Pit: YES Closed Loop: _____ Semi-Closed Loop: YES
 Multi-Well: _____ Disposal Location: _____

Comment:

DRILLING

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? _____ 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 _____

Inspector Name: LEONARD, MIKE

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: _____

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
				MHSP	Fail	
Other	Fail	Compaction	Pass	CM	Fail	

Inspector Name: LEONARD, MIKE

S/U/V: **Unsatisfactory** Corrective Date: **02/01/2013**

Comment: NO STORM WATR BMP'S IN PLACE, POTENTIAL IMPACTS FROM SPOIL PILE INTO DRAINAGE. NO WIND EROSION BMP'S IN PLACE EVIDENCE OF SEDIMANT MOVEMENT ON SOUTH END OF SPOIL PILE. NO RUN-ON/RUN-OFF BMP'S

CA: INSTALL BMP'S TO PREVENT POTENETIAL SITE DEGRADATIONN AND MOVEMENT OF SEDIMENT BOTH ONTO AND OFF OF SITE