

**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

Inspection Date:

08/31/2016

Document Number:

673503703

Overall Inspection:

SATISFACTORY w/ CMT
or AR**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	419487	419495	COSTA, RYAN	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10276Name of Operator: PINE RIDGE OIL & GAS LLCAddress: 1153 BERGEN PARKWAY STE I-185City: EVERGREEN State: CO Zip: 80439

- ☐ 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
Ramos, Martha		martha.ramos@state.co.us	
LYDYARD ANDY		andy@ajlenergy.net	

Compliance Summary:QtrQtr: NWNW Sec: 10 Twp: 20S Range: 69W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/24/2014	673501670	DA	DA	ACTION REQUIRED		Fail	No
09/08/2011	200320500	ES	DA	SATISFACTORY			No
05/10/2011	200310396	CA	DA	SATISFACTORY			No
05/09/2011	200310395	CA	DA	ACTION REQUIRED			No
04/12/2011	200308058	DG	DG	SATISFACTORY			No
03/15/2011	200301692	DG	ND	SATISFACTORY			No

Inspector Comment:Reclamation Inspection**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
419487	WELL	DA	05/12/2011	DA	043-06197	CROAKER 11-10	RI	<input checked="" type="checkbox"/>
421662	PIT	CL	09/24/2011		-	CROAKER 11-10	CL	<input type="checkbox"/>

Equipment:Location Inventory

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

Inspector Name: COSTA, RYAN

Location

Emergency Contact Number (S/AR): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Venting:

Yes/No	
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Comment	
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Flaring:

Type		Satisfactory/Action Required	
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Comment:	
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Corrective Action:		Correct Action Date:	
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Predrill

Location ID: 419487

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
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 protect the intermittent stream that is a tributary to cutthroat trout habitat located 310 feet to the north of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.	08/31/2010

S/AR: _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/AR:** _____ **Comment:** _____**CA:** _____ **Date:** _____**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: 419487 Type: WELL API Number: 043-06197 Status: DA Insp. Status: RI

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Inspector Name: COSTA, RYAN

Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: _____	
<u>Water Well:</u>			
DWR Receipt Num: _____		Owner Name: _____	GPS : _____
<u>Field Parameters:</u>			
Sample Location: _____			
Emission Control Burner (ECB): _____			
Comment: _____			
Pilot: _____		Wildlife Protection Devices (fired vessels): _____	
<u>Reclamation - Storm Water - Pit</u>			
<u>Interim Reclamation:</u>			
Date Interim Reclamation Started: _____		Date Interim Reclamation Completed: _____	
Land Use: RANGELAND			
Comment: _____			
1003a. Waste and Debris removed? _____			
CM _____		CA Date _____	
Unused or unneeded equipment onsite? _____			
CM _____		CA Date _____	
Pit, cellars, rat holes and other bores closed? _____			
CM _____		CA Date _____	
Guy line anchors marked? _____			
CM _____		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			
<u>Cropland</u>			
Top soil replaced _____		Recontoured _____	Perennial forage re-established _____
<u>Non-Cropland</u>			

Inspector Name: COSTA, RYAN

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 Pass

Pit mouse/rat holes, cellars backfilled Pass

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded Pass

Contoured Pass

Culverts removed Pass

Gravel removed _____

Location and associated production facilities reclaimed Pass

Locations, facilities, roads, recontoured Pass

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% In

Cropland: perennial forage _____

Weeds present In Process

Subsidence Pass

Comment:

The vegetation does not appear to be establishing along portions of the access road and soils seemed to be compacted in areas. The vegetation along other portions of the access road and at the location appears to be establishing. See Attached Photos

Corrective Action: _____

Date _____

Overall Final Reclamation

In Process

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

S/A/V: SATISFACTORY

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Documentation (#401032759) was submitted which indicates that the location was reseeded on 10/27/2015. The vegetation appears to be establishing in areas along the access road and at the location. A quantitative assessment of the vegetation cover was performed at the location in comparison to a surrounding reference area. See Attached Vegetation Cover Data	CostaR	09/07/2016
There are portions along the access road which appeared to have compacted soils. There is also areas where remaining gravel may prevent vegetation establishment. The vegetation establishment appeared to improve further along the access road closer to the location. Additional reclamation efforts including decompaction and gravel removal should be performed to facilitate the establishment of vegetation.	CostaR	09/07/2016

Attached Documents

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

Inspector Name: COSTA, RYAN

Document Num	Description	URL
673503704	Vegetation Cover Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946906
673503707	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946907