

**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 Motors: <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 |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

☐ Multiple Spills and Releases?

Venting:

| | |
|--------|--|
| Yes/No | |
|--------|--|

| | |
|---------|--|
| Comment | |
|---------|--|

Flaring:

| Type | | Satisfactory/Action Required | |
|------|--|------------------------------|--|
|------|--|------------------------------|--|

| | |
|----------|--|
| Comment: | |
|----------|--|

| | | | |
|--------------------|--|----------------------|--|
| Corrective Action: | | Correct Action Date: | |
|--------------------|--|----------------------|--|

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 : _____ | Lat _____ Long _____ |
| <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 _____ | | 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 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 | | | |
| <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 |
|--------------|-----------------------|---|
| 673503703 | INSPECTION APPROVED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946914 |
| 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 |