

**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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
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Inspection Date:

03/27/2013

Document Number:

668600581

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

|                     |               |               |                     |                          |             |
|---------------------|---------------|---------------|---------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:     | On-Site Inspection       | 2A Doc Num: |
|                     | <u>414591</u> | <u>414589</u> | <u>QUINT, CRAIG</u> | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 10276 Name of Operator: PINE RIDGE OIL & GAS LLCAddress: 600 17TH ST STE 800SCity: DENVERState: COZip: 80202**Contact Information:**

| Contact Name   | Phone          | Email                                 | Comment                 |
|----------------|----------------|---------------------------------------|-------------------------|
| McCarthy, John | (303) 266-1300 | John.McCarthy@cometridgeresources.com | VP Operations           |
| Felman, Moe    | (303) 266-1300 | Moe.felman@cometridgeresources.com    | Sr. Operations Engineer |

**Compliance Summary:**QtrQtr: SESE Sec: 1 Twp: 13S Range: 54W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 03/31/2011 | 200306874 | PR         | PR          | S                            |          |                | N               |
| 01/05/2011 | 200291241 | PR         | SI          | U                            |          |                | Y               |
| 01/21/2010 | 200228370 | DG         | DG          | S                            |          |                | N               |
| 12/11/2009 | 200224058 | DG         | ND          | U                            |          |                | N               |

**Inspector Comment:****Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------------------------------|
| 414591      | WELL | PR     | 03/02/2011  | OW         | 073-06393 | MOSHER 1-1H   | <input checked="" type="checkbox"/> |

**Equipment:**Location Inventory

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

**Location**

| <b>Lease Road:</b> |                             |   |                   |      |
|--------------------|-----------------------------|---|-------------------|------|
| Type               | Satisfactory/Unsatisfactory | comment   | Corrective Action | Date |
| Access             | Satisfactory                | GRAVEL ROAD THROUGH PASTURE WITH 2-CATTLE GUARDS. |                   |      |

| <b>Signs/Marker:</b> |                             |                                 |                   |         |
|----------------------|-----------------------------|---------------------------------|-------------------|---------|
| Type                 | Satisfactory/Unsatisfactory | Comment                         | Corrective Action | CA Date |
| BATTERY              | Satisfactory                | LEASE SIGN AT LOCATION ENTRANCE |                   |         |
| TANK LABELS/PLACARDS | Satisfactory                | STICKERS ON TANKS               |                   |         |

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

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

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

| <b>Good Housekeeping:</b> |                             |  |                   |         |
|---------------------------|-----------------------------|--|-------------------|---------|
| Type                      | Satisfactory/Unsatisfactory | Comment                                | Corrective Action | CA Date |
| STORAGE OF SUPL           | Satisfactory                | PART OF LOCATION USED AS STORAGE YARD. |                   |         |

| <b>Spills:</b>   |      |        |                   |         |
|--|------|--------|-------------------|---------|
| Type   | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

| <b>Fencing/:</b> |                             |                           |                   |         |
|------------------|-----------------------------|---------------------------|-------------------|---------|
| Type             | Satisfactory/Unsatisfactory | Comment                   | Corrective Action | CA Date |
| LOCATION         | Satisfactory                | LOCATION FENCED WITH WIRE |                   |         |

| <b>Equipment:</b>           |    |                             |  |                   |         |
|-----------------------------|----|-----------------------------|--|-------------------|---------|
| Type                        | #  | Satisfactory/Unsatisfactory | Comment  | Corrective Action | CA Date |
| Ancillary equipment         | 10 | Satisfactory                | 2-GENERATORS, 2-PROPANE TANKS,ELEC PANEL, CONTROL PANEL, SOLAR POWERED CATHOTIC RECTIFIER, CHEMICAL TANK WITHOUT CONTAINMENT, 2-GAS SCRUBBERS. |                   |         |
| Deadman # & Marked          | 4  | Satisfactory                |  |                   |         |
| Flare                       | 1  | Satisfactory                | IGNITOR/COMBUS TOR   |                   |         |
| Horizontal Heated Separator | 1  | Satisfactory                | 38.93821, - 103.38787  |                   |         |
| FWKO                        | 1  | Satisfactory                | 38.93821, - 103.38787  |                   |         |

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|                  |   |              |  |  |  |
|------------------|---|--------------|--|--|--|
| Submersible Pump | 1 | Satisfactory |  |  |  |
|------------------|---|--------------|--|--|--|

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

| Contents  | # | Capacity | Type      | SE GPS                |
|-----------|---|----------|-----------|-----------------------|
| CRUDE OIL | 2 | 400 BBLS | STEEL AST | 38.937820,-103.387990 |

|        |              |          |  |
|--------|--------------|----------|--|
| S/U/V: | Satisfactory | Comment: |  |
|--------|--------------|----------|--|

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

Paint

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

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 |  |
|-------------------|--|-----------------|--|

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

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

| Contents       | # | Capacity | Type      | SE GPS                |
|----------------|---|----------|-----------|-----------------------|
| PRODUCED WATER | 4 | 400 BBLS | STEEL AST | 38.937820,-103.387990 |

|        |              |          |             |
|--------|--------------|----------|-------------|
| 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 |
|------|-----------------------------|---------|-------------------|---------|

|                   |              |             |  |  |
|-------------------|--------------|-------------|--|--|
| Ignitor/Combustor | Satisfactory | NOT FLARING |  |  |
|-------------------|--------------|-------------|--|--|

**Predrill**

Location ID: 414589

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group  | User     | Comment   | Date       |
|--------|----------|---|------------|
| Agency | ahlstrad | 1)Location may be in a sensitive area due to shallow groundwater; therefore if drilling pits intercept groundwater the pit must be lined or a closed loop system used | 12/03/2009 |

**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: 414591 Type: WELL API Number: 073-06393 Status: PR Insp. Status: PR

**Producing Well**

Comment: 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

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Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In

Production areas have been stabilized? Pass

Segregated soils have been replaced? Pass

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Pass

Recontoured Pass

80% Revegetation In

1003 f. Weeds Noxious weeds? P

Comment: 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Berms            | Pass            |                         |                       |               |                          |         |
| Gravel           | Pass            | Gravel                  | Pass                  | MHSP          | Fail                     |         |

S/U/V: Unsatisfactory Corrective Date: 06/27/2013

Comment: CHEMICAL TANK WITHOUT CONTAINMENT.

CA: INSTALL CONTAINMENT (BMP).