

**FORM  
INSP**Rev  
X/15

# 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:

11/03/2017

Submitted Date:

11/03/2017

Document Number:

666803963**FIELD INSPECTION FORM**

|  |                                    |   |                   |   |
|--|------------------------------------|---|-------------------|---|
| Loc ID<br>416722   | Inspector Name:<br>Murray, Richard | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | <b>Status Summary:</b><br><input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION<br><input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED<br><input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED |
| <b>Operator Information:</b><br>OGCC Operator Number: <u>10447</u><br>Name of Operator: <u>URSA OPERATING COMPANY LLC</u><br>Address: <u>1600 BROADWAY ST STE 2600</u><br>City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> |                                    |   |                   | <b>Findings:</b><br><u>35</u> Number of Comments<br><u>16</u> Number of Corrective Actions<br><input checked="" type="checkbox"/> Corrective Action Response Requested  |

**Contact Information:**

| Contact Name    | Phone        | Email                      | Comment                             |
|-----------------|--------------|----------------------------|-------------------------------------|
| Burger, Craig   |              | craig.burger@state.co.us   |                                     |
| Knudson, Dwayne | 970-456-3335 | dknudson@ursaresources.com | <a href="#">All Inspections</a>     |
| Kellerby, Shaun |              | Shaun.Kellerby@state.co.us | <a href="#">NW Field Supervisor</a> |
| Andrews, Dave   |              | david.andrews@state.co.us  |                                     |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 416839      | WELL | PR     | 07/02/2014  | GW         | 045-19373 | McLin B19     | PR          |
| 416842      | WELL | PR     | 10/29/2012  | GW         | 045-19375 | McLin B9      | PR          |
| 416843      | WELL | PR     | 03/30/2015  | LO         | 045-19376 | McLin B6      | PR          |
| 416844      | WELL | PR     | 01/17/2012  | GW         | 045-19377 | McLin B3      | PR          |
| 416848      | WELL | PR     | 01/17/2012  | GW         | 045-19379 | McLin B7      | PR          |
| 416849      | WELL | PR     | 01/24/2014  | GW         | 045-19380 | McLin B11     | PR          |
| 416851      | WELL | PR     | 01/19/2014  | GW         | 045-19381 | McLin B17     | PR          |
| 416852      | WELL | PR     | 01/19/2014  | GW         | 045-19382 | McLin B15     | PR          |
| 416855      | WELL | PR     | 01/19/2014  | GW         | 045-19383 | McLin B20     | PR          |
| 416856      | WELL | PR     | 01/19/2014  | GW         | 045-19384 | McLin B16     | PR          |
| 416860      | WELL | PR     | 07/02/2014  | GW         | 045-19387 | McLin B8      | PR          |
| 416862      | WELL | PR     | 10/29/2012  | GW         | 045-19389 | McLin B5      | PR          |
| 416863      | WELL | PR     | 03/30/2015  | LO         | 045-19390 | McLin B4      | PR          |
| 416864      | WELL | PR     | 07/02/2014  | GW         | 045-19391 | McLin B18     | PR          |
| 434060      | WELL | PR     | 06/15/2016  | LO         | 045-22156 | McLin B21     | PR          |

**General Comment:**

**Location**Overall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type

WEEDS

Comment:

Use BMPs for weeds around location

Corrective Action:

Date:

Overall Good: ☒**Spills:**

Type

Area

Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Pig Station

# 1

Comment:

Corrective Action:

Date:

Type: Ancillary equipment

# 1

Comment:

Chemical unit at wellhead

Corrective Action:

Date:

Type: Horizontal Heated Separator

# 16

Comment:

Corrective Action:

Date:

Type: Emission Control Device

# 2

Comment:

Corrective Action:

Date:

Type: Plunger Lift

# 15

Comment:

Corrective Action:

Date:

**Tanks and Berms:**

Contents

#

Capacity

Type

Tank ID

SE GPS

PRODUCED WATER

3

300 BBLs

STEEL AST

Comment:

Centralized battery

Corrective Action:

Date:

**Paint**

Condition Adequate

Other (Content)

|                    |          |                     |                     |             |                       |       |
|--------------------|----------|---------------------|---------------------|-------------|-----------------------|-------|
| Other (Capacity)   |          |                     |                     |             |                       |       |
| Other (Type)       |          |                     |                     |             |                       |       |
| <b>Berms</b>       |          |                     |                     |             |                       |       |
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |       |
|                    |          |                     |                     |             |                       |       |
| Comment:           |          |                     |                     |             |                       |       |
| Corrective Action: |          |                     |                     | Date:       |                       |       |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |       |
| CONDENSATE         | 3        | 300 BBLs            | STEEL AST           |             | 39.530964,-107.608126 |       |
| Comment:           |          |                     |                     |             |                       |       |
| Corrective Action: |          |                     |                     | Date:       |                       |       |
| <b>Paint</b>       |          |                     |                     |             |                       |       |
| Condition          | Adequate |                     |                     |             |                       |       |
| Other (Content)    |          |                     |                     |             |                       |       |
| Other (Capacity)   |          |                     |                     |             |                       |       |
| Other (Type)       |          |                     |                     |             |                       |       |
| <b>Berms</b>       |          |                     |                     |             |                       |       |
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |       |
| Metal              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |       |
| Comment:           |          |                     |                     |             |                       |       |
| Corrective Action: |          |                     |                     | Date:       |                       |       |
| <b>Venting:</b>    |          |                     |                     |             |                       |       |
| Yes/No             | NO       |                     |                     |             |                       |       |
| Comment:           |          |                     |                     |             |                       |       |
| Corrective Action: |          |                     |                     |             |                       | Date: |
| <b>Flaring:</b>    |          |                     |                     |             |                       |       |
| Type               |          |                     |                     |             |                       |       |
| Comment:           |          |                     |                     |             |                       |       |
| Corrective Action: |          |                     |                     |             |                       | Date: |

| Inspected Facilities  |   |         |                  |
|-----------------------|---|---------|------------------|
| Facility ID:          | 416839  | Type:   | WELL             |
| API Number:           | 045-19373   | Status: | PR               |
| Insp. Status:         | PR  |         |                  |
| <b>Producing Well</b> |   |         |                  |
| Comment:              | Plunger lift  |         |                  |
| Corrective Action:    |   | Date:   |                  |
| <b>BradenHead</b>     |   |         |                  |
| Comment:              | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010. |         |                  |
| Corrective Action:    | Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.  |         | Date: 11/17/2017 |
|                       | Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".   |         |                  |
| Facility ID:          | 416842  | Type:   | WELL             |
| API Number:           | 045-19375   | Status: | PR               |
| Insp. Status:         | PR  |         |                  |
| <b>Producing Well</b> |   |         |                  |
| Comment:              | Plunger lift  |         |                  |
| Corrective Action:    |   | Date:   |                  |
| <b>BradenHead</b>     |   |         |                  |
| Comment:              | Bradenhead pressure of 440 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010. |         |                  |
| Corrective Action:    | Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.  |         | Date: 11/17/2017 |
|                       | Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".   |         |                  |
| Facility ID:          | 416843  | Type:   | WELL             |
| API Number:           | 045-19376   | Status: | PR               |
| Insp. Status:         | PR  |         |                  |
| <b>Producing Well</b> |   |         |                  |
| Comment:              | Plunger lift  |         |                  |
| Corrective Action:    |   | Date:   |                  |
| <b>BradenHead</b>     |   |         |                  |
| Comment:              | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010. |         |                  |
| Corrective Action:    | Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.  |         | Date: 11/17/2017 |
|                       | Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".   |         |                  |
| Facility ID:          | 416844  | Type:   | WELL             |
| API Number:           | 045-19377   | Status: | PR               |
| Insp. Status:         | PR  |         |                  |

| Producing Well     |   |         |                  |
|--------------------|---|---------|------------------|
| Comment:           | Plunger lift  |         |                  |
| Corrective Action: |   | Date:   |                  |
| BradenHead         |   |         |                  |
| Comment:           | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.   |         |                  |
| Corrective Action: | Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.<br><br>Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017". |         | Date: 11/17/2017 |
| Facility ID:       | 416848  | Type:   | WELL             |
| API Number:        | 045-19379   | Status: | PR               |
| Insp. Status:      | PR  |         |                  |
| Producing Well     |   |         |                  |
| Comment:           | Plunger lift  |         |                  |
| Corrective Action: |   | Date:   |                  |
| BradenHead         |   |         |                  |
| Comment:           | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.   |         |                  |
| Corrective Action: | Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.<br><br>Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017". |         | Date: 11/17/2017 |
| Facility ID:       | 416849  | Type:   | WELL             |
| API Number:        | 045-19380   | Status: | PR               |
| Insp. Status:      | PR  |         |                  |
| Producing Well     |   |         |                  |
| Comment:           | Plunger lift  |         |                  |
| Corrective Action: |   | Date:   |                  |
| BradenHead         |   |         |                  |
| Comment:           | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.   |         |                  |
| Corrective Action: | Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.<br><br>Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017". |         | Date: 11/17/2017 |
| Facility ID:       | 416851  | Type:   | WELL             |
| API Number:        | 045-19381   | Status: | PR               |
| Insp. Status:      | PR  |         |                  |
| Producing Well     |   |         |                  |
| Comment:           | Plunger lift  |         |                  |
| Corrective Action: |   | Date:   |                  |

| <b><u>BradenHead</u></b>     |  |                              |   |
|------------------------------|--|------------------------------|---|
| <u>Comment:</u>              | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.  |                              |   |
| Corrective Action:           | <div style="color: red;">Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.</div> <div style="color: red;">Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".</div> | Date: <u>11/17/2017</u>      |   |
| Facility ID: <u>416852</u>   | Type: <u>WELL</u>  | API Number: <u>045-19382</u> | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |  |                              |   |
| Comment:                     | Plunger lift   |                              |   |
| Corrective Action:           |  | Date: <u>          </u>      |   |
| <b><u>BradenHead</u></b>     |  |                              |   |
| <u>Comment:</u>              | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.  |                              |   |
| Corrective Action:           | <div style="color: red;">Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.</div> <div style="color: red;">Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".</div> | Date: <u>11/17/2017</u>      |   |
| Facility ID: <u>416855</u>   | Type: <u>WELL</u>  | API Number: <u>045-19383</u> | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |  |                              |   |
| Comment:                     | Plunger lift   |                              |   |
| Corrective Action:           |  | Date: <u>          </u>      |   |
| <b><u>BradenHead</u></b>     |  |                              |   |
| <u>Comment:</u>              | Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.  |                              |   |
| Corrective Action:           | <div style="color: red;">Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.</div> <div style="color: red;">Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".</div> | Date: <u>11/17/2017</u>      |   |
| Facility ID: <u>416856</u>   | Type: <u>WELL</u>  | API Number: <u>045-19384</u> | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |  |                              |   |
| Comment:                     | Plunger lift   |                              |   |
| Corrective Action:           |  | Date: <u>          </u>      |   |

**BradenHead**

**Comment:** Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.

**Corrective Action:** Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.

**Date:** 11/17/2017

Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".

Facility ID: 416860 Type: WELL API Number: 045-19387 Status: PR Insp. Status: PR

**Producing Well**

**Comment:** Plunger lift

**Corrective Action:**

**Date:**

**BradenHead**

**Comment:** Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.

**Corrective Action:** Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.

**Date:** 11/17/2017

Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".

Facility ID: 416862 Type: WELL API Number: 045-19389 Status: PR Insp. Status: PR

**Producing Well**

**Comment:** Plunger lift

**Corrective Action:**

**Date:**

**BradenHead**

**Comment:** Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.

**Corrective Action:** Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.

**Date:** 11/17/2017

Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".

Facility ID: 416863 Type: WELL API Number: 045-19390 Status: PR Insp. Status: PR

**Producing Well**

**Comment:** Plunger lift

**Corrective Action:**

**Date:**

**BradenHead**

**Comment:** Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.

**Corrective Action:** Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.

**Date:** 11/17/2017

Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".

Facility ID: 416864 Type: WELL API Number: 045-19391 Status: PR Insp. Status: PR

**Producing Well**

**Comment:** Plunger lift

**Corrective Action:**

**Date:**

**BradenHead**

**Comment:** Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.

**Corrective Action:** Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.

**Date:** 11/17/2017

Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".

Facility ID: 434060 Type: WELL API Number: 045-22156 Status: PR Insp. Status: PR

**Producing Well**

**Comment:** Plunger lift

**Corrective Action:**

**Date:**

**BradenHead**

**Comment:** Bradenhead pressure of 175 psi was observed on this well. Bradenhead pressure greater than 150 psi is a violation of commission Order Nos. 1-107, 139-56, 191-22, and 369-2 ("Bradenhead NTO"), dated July 8, 2010.

**Corrective Action:** Contact COGCC area engineer with operator's proposed mitigation or remediation plan by 11/06/2017.

**Date:** 11/17/2017

Perform a bradenhead test including sampling as described in COGCC's Operator Guidance "COGCC OPERATOR INSTRUCTIONS Bradenhead Testing and Reporting Dated March 22, 2017".



| Environmental                      |  |
|------------------------------------|--|
| <b>Spill/Remediation:</b>          |  |
| Comment:                           |  |
| Corrective Action:                 | Date:  |
| Emission Control Burner (ECB): YES |  |
| Comment:                           | 2 ECBs                                       |
| Pilot: ON                          | Wildlife Protection Devices (fired vessels): |

**Reclamation - Storm Water - Pit****Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 | Ditches                 | Pass                  |               |                          |         |
| Ditches          | Pass            |                         |                       |               |                          |         |
|                  |                 | Culverts                | Pass                  |               |                          |         |
| Berms            | Pass            |                         |                       |               |                          |         |
|                  |                 | Gravel                  | Pass                  |               |                          |         |
| Gravel           | Pass            |                         |                       |               |                          |         |

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description | URL   |
|--------------|-------------|---|
| 666803964    | ursa        | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4293920">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4293920</a> |