

FORM
INSPRev
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State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

02/27/2018

Submitted Date:

03/02/2018

Document Number:

680102727

FIELD INSPECTION FORM

| | | | | |
|--|-------------------------------|---|-------------------|--|
| Loc ID 440634 | Inspector Name: Colby, Lou | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: <u>7</u> Number of Comments <u>1</u> Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested |
| Operator Information: | | | | |
| OGCC Operator Number: <u>10447</u> | | | | |
| Name of Operator: <u>URSA OPERATING COMPANY LLC</u> | | | | |
| Address: <u>1600 BROADWAY ST STE 2600</u> | | | | |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | | | |

Contact Information:

| Contact Name | Phone | Email | Comment |
|-----------------|--------------|----------------------------|-----------------|
| Knudson, Dwayne | 970-456-3335 | dknudson@ursaresources.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|
| 440632 | WELL | PR | 05/28/2017 | LO | 045-22705 | B&V 24B-07-07-95 | RI |
| 440633 | WELL | PR | 05/25/2017 | LO | 045-22706 | B&V 14B-07-07-95 | RI |
| 440635 | WELL | PR | 09/01/2017 | LO | 045-22707 | B&V 23C-07-07-95 | RI |
| 440636 | WELL | PR | 08/01/2017 | LO | 045-22708 | B&V 23B-07-07-95 | RI |
| 440637 | WELL | PR | 06/01/2017 | LO | 045-22709 | B&V 41A-13-07-96 | RI |
| 440638 | WELL | PR | 07/01/2017 | LO | 045-22710 | B&V 23A-07-07-95 | RI |
| 440639 | WELL | PR | 06/25/2017 | LO | 045-22711 | B&V 21A-18-07-95 | RI |
| 440640 | WELL | PR | 09/01/2017 | LO | 045-22712 | B&V 13C-07-07-95 | RI |
| 440641 | WELL | PR | 06/26/2017 | LO | 045-22713 | B&V 11A-18-07-95 | RI |
| 440642 | WELL | PR | 06/14/2017 | LO | 045-22714 | B&V 24D-07-07-95 | RI |
| 440643 | WELL | PR | 06/13/2017 | LO | 045-22715 | B&V 14D-07-07-95 | RI |
| 440644 | WELL | PR | 05/23/2017 | LO | 045-22716 | B&V 24A-07-07-95 | RI |
| 440645 | WELL | PR | 10/01/2017 | LO | 045-22717 | B&V 13D-07-07-95 | RI |
| 440646 | WELL | PR | 07/01/2017 | LO | 045-22718 | B&V 13A-07-07-95 | RI |
| 440647 | WELL | PR | 08/01/2017 | LO | 045-22719 | B&V 13B-07-07-95 | RI |
| 440648 | WELL | PR | 06/05/2017 | LO | 045-22720 | B&V 14C-07-07-95 | RI |
| 440649 | WELL | PR | 05/20/2017 | LO | 045-22721 | B&V 14A-07-07-95 | RI |
| 440650 | WELL | PR | 06/06/2017 | LO | 045-22722 | B&V 24C-07-07-95 | RI |
| 440651 | WELL | PR | 10/01/2017 | LO | 045-22723 | B&V 23D-07-07-95 | RI |
| 441596 | WELL | PR | 09/01/2017 | LO | 045-22843 | B&V 33C-07-07-95 | RI |
| 441597 | WELL | PR | 08/01/2017 | LO | 045-22844 | B&V 33B-07-07-95 | RI |
| 441598 | WELL | PR | 06/01/2017 | LO | 045-22845 | B&V 11B-18-07-95 | RI |
| 441599 | WELL | PR | 10/01/2017 | LO | 045-22846 | B&V 33D-07-07-95 | RI |
| 441600 | WELL | PR | 07/01/2017 | LO | 045-22847 | B&V 33A-07-07-95 | RI |

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

Inspected Facilities

| | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>440632</u> | Type: <u>WELL</u> | API Number: <u>045-22705</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440633</u> | Type: <u>WELL</u> | API Number: <u>045-22706</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440635</u> | Type: <u>WELL</u> | API Number: <u>045-22707</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440636</u> | Type: <u>WELL</u> | API Number: <u>045-22708</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440637</u> | Type: <u>WELL</u> | API Number: <u>045-22709</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440638</u> | Type: <u>WELL</u> | API Number: <u>045-22710</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440639</u> | Type: <u>WELL</u> | API Number: <u>045-22711</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440640</u> | Type: <u>WELL</u> | API Number: <u>045-22712</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440641</u> | Type: <u>WELL</u> | API Number: <u>045-22713</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440642</u> | Type: <u>WELL</u> | API Number: <u>045-22714</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440643</u> | Type: <u>WELL</u> | API Number: <u>045-22715</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440644</u> | Type: <u>WELL</u> | API Number: <u>045-22716</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440645</u> | Type: <u>WELL</u> | API Number: <u>045-22717</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440646</u> | Type: <u>WELL</u> | API Number: <u>045-22718</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440647</u> | Type: <u>WELL</u> | API Number: <u>045-22719</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440648</u> | Type: <u>WELL</u> | API Number: <u>045-22720</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440649</u> | Type: <u>WELL</u> | API Number: <u>045-22721</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440650</u> | Type: <u>WELL</u> | API Number: <u>045-22722</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>440651</u> | Type: <u>WELL</u> | API Number: <u>045-22723</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 441596 | Type: WELL | API Number: 045-22843 | Status: PR | Insp. Status: RI |
| Facility ID: 441597 | Type: WELL | API Number: 045-22844 | Status: PR | Insp. Status: RI |
| Facility ID: 441598 | Type: WELL | API Number: 045-22845 | Status: PR | Insp. Status: RI |
| Facility ID: 441599 | Type: WELL | API Number: 045-22846 | Status: PR | Insp. Status: RI |
| Facility ID: 441600 | Type: WELL | API Number: 045-22847 | Status: PR | Insp. Status: RI |

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: COMMERCIAL, OTHER, RANGELAND

Comment: Interim Reclamation has not yet commenced. Temporary Phase of Operations. Operator indicates Produced Water is being Pumped from this site to other Fracking Locations.

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment

Corrective Action

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment

Corrective Action

Date _____

1002c. PROTECTION OF SOILS _____

Comment

Corrective Action

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment

Corrective Action

Date _____

1003a. Waste and Debris removed? Pass

Comment

Corrective Action

Date _____

Unused or unneeded equipment onsite? _____

Comment Active Operations are ongoing at site.

Corrective Action

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment

Corrective Action

Date _____

Guy line anchors marked? _____

Comment

Corrective Action

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Corrective Action

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: COMMERCIAL, OTHER, 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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

Corrective Action:

Date _____

Overall Final Reclamation _____ 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------------------|
| Rip Rap | Pass | | | | | |
| Berms | Pass | Compaction | Pass | | | |
| Sediment Traps | Pass | | | | | |
| Retention Ponds | Fail | | | | | Planned BMP Missing |
| Drains | Pass | | | | | |
| Waddles | Pass | | | | | |
| Ditches | Pass | Gravel | Pass | | | |
| Other | Pass | | | | | Straw bales |

Comment: [At Meeting 11/18/16 with URSA & COGCC it was determined that additional BMPs were needed on South side of Location. These BMPs were not observed at this Inspection. Operator is searching records to confirm that BMPs were installed; & then were inadvertently removed when what appears to be electrical install was set in same position. Refer to Photos attached](#)

Corrective Action: [Install or repair required BMPs per Rule 1002.f.](#)

Date: 04/02/2018

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 |
|--------------|----------------------|---|
| 401562101 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4392445 |
| 680102729 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4392431 |