

**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:

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: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 7 Number of Comments 1 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
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**Operator Information:**OGCC Operator Number: 10447Name of Operator: URSA OPERATING COMPANY LLCAddress: 1600 BROADWAY ST STE 2600City: DENVER State: CO Zip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Knudson, Dwayne	970-456-3335	dknudson@ursaresources.com	<a href="#">All Inspections</a>

**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>

Inspector Name: Colby, Lou

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	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4392445">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4392445</a>
680102729	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4392431">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4392431</a>