

**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:

03/05/2018

Document Number:

680102739**FIELD INSPECTION FORM**

Loc ID 447695	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	<b>Status Summary:</b>
2A Doc Num: _____			<input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
<b>Operator Information:</b>			<b>Findings:</b>
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>	11 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Contact Information:</b>			
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
447698	WELL	PR	01/09/2018	GW	045-23310	BMC B 12D-18-07-95	RI
447706	WELL	WO	06/01/2017	GW	045-23318	BMC B 23D-18-07-95	RI
447707	WELL	WO	06/02/2017	GW	045-23319	BMC B 14A-18-07-95	RI
447708	WELL	PR	02/02/2018	GW	045-23320	BMC B 23B-18-07-95	RI
447709	WELL	DG	07/01/2017	GW	045-23321	BMC B 23A-18-07-95	RI
447710	WELL	DG	06/28/2017	GW	045-23322	BMC B 13B-18-07-95	RI
447711	WELL	PR	02/08/2018	GW	045-23323	BMC B 13C-18-07-95	RI
447712	WELL	DG	05/28/2017	GW	045-23324	BMC B 23C-18-07-95	RI
447713	WELL	DG	05/29/2017	GW	045-23325	BMC B 13D-18-07-95	RI
447715	WELL	PR	01/19/2018	GW	045-23327	BMC B 13A-18-07-95	RI
447716	WELL	PR	01/14/2018	GW	045-23328	BMC B 22D-18-07-95	RI
449469	WELL	PR	12/10/2017	GW	045-23477	BMC B 32B-13-07-96	RI
449470	WELL	PR	11/29/2017	GW	045-23478	BMC B 42A-13-07-96	RI
449474	WELL	PR	11/23/2017	GW	045-23479	BMC B 41C-13-07-96	RI
449475	WELL	PR	12/30/2017	GW	045-23480	BMC B 42C-13-07-96	RI
449478	WELL	PR	02/10/2018	GW	045-23481	BMC B 43B-13-07-96	RI
449479	WELL	PR	11/27/2017	GW	045-23482	BMC B 32A-13-07-96	RI
449480	WELL	DG	06/29/2017	GW	045-23483	BMC B 43A-13-07-96	RI
449482	WELL	PR	01/07/2018	GW	045-23484	BMC B 42D-13-07-96	RI
449484	WELL	PR	12/21/2017	GW	045-23485	BMC B 32C-13-07-96	RI
449485	WELL	DG	05/30/2017	GW	045-23486	BMC B 43C-13-07-96	RI
449487	WELL	PR	12/22/2017	GW	045-23487	BMC B 42B-13-07-96	RI
449489	WELL	PR	11/28/2017	GW	045-23488	BMC B 41B-13-07-96	RI
449490	WELL	PR	11/28/2017	GW	045-23489	BMC B 41D-13-07-96	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. Fracking operations are ongoing at Location.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Type: Other	#		corrective date
Comment:	Open Riser outside Sound Walls on North side of Location, houses Valves and top is not covered.		
Corrective Action:	Cover Riser top; preventing access to inside Riser & Valves.		Date: 03/19/2018

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: <u>447698</u>	Type: <u>WELL</u>	API Number: <u>045-23310</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447706</u>	Type: <u>WELL</u>	API Number: <u>045-23318</u>	Status: <u>WO</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447707</u>	Type: <u>WELL</u>	API Number: <u>045-23319</u>	Status: <u>WO</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447708</u>	Type: <u>WELL</u>	API Number: <u>045-23320</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447709</u>	Type: <u>WELL</u>	API Number: <u>045-23321</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447710</u>	Type: <u>WELL</u>	API Number: <u>045-23322</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447711</u>	Type: <u>WELL</u>	API Number: <u>045-23323</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447712</u>	Type: <u>WELL</u>	API Number: <u>045-23324</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447713</u>	Type: <u>WELL</u>	API Number: <u>045-23325</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447715</u>	Type: <u>WELL</u>	API Number: <u>045-23327</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447716</u>	Type: <u>WELL</u>	API Number: <u>045-23328</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449469</u>	Type: <u>WELL</u>	API Number: <u>045-23477</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449470</u>	Type: <u>WELL</u>	API Number: <u>045-23478</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449474</u>	Type: <u>WELL</u>	API Number: <u>045-23479</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449475</u>	Type: <u>WELL</u>	API Number: <u>045-23480</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449478</u>	Type: <u>WELL</u>	API Number: <u>045-23481</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449479</u>	Type: <u>WELL</u>	API Number: <u>045-23482</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449480</u>	Type: <u>WELL</u>	API Number: <u>045-23483</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449482</u>	Type: <u>WELL</u>	API Number: <u>045-23484</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Inspector Name: Colby, Lou

Facility ID:	449484	Type:	WELL	API Number:	045-23485	Status:	PR	Insp. Status:	RI
Facility ID:	449485	Type:	WELL	API Number:	045-23486	Status:	DG	Insp. Status:	RI
Facility ID:	449487	Type:	WELL	API Number:	045-23487	Status:	PR	Insp. Status:	RI
Facility ID:	449489	Type:	WELL	API Number:	045-23488	Status:	PR	Insp. Status:	RI
Facility ID:	449490	Type:	WELL	API Number:	045-23489	Status:	PR	Insp. Status:	RI

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: [Site located in Urban area.](#)**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? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment

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 Interim Reclamation has not been installed at Location. Main intent of this Inspection was to document Storm Water compliance. Refer to Photos attached.

Corrective Action  Date \_\_\_\_\_

Overall Interim Reclamation

**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 \_\_\_\_\_

## 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
Retention Ponds	Fail					Stormwater Flow into is blocked
Ditches	Fail	Ditches	Fail			along each side of access Rd.
Other	Pass	Gravel	Pass			Straw Bales
Compaction	Pass	Check Dams	Fail			lack of as Rock Socks in Ditches
Waddles	Pass					
Berms	Pass	Compaction	Pass			
Gravel	Pass	Drains	Fail			at bottom of Rd

Comment: Traffic patterns appear to be regularly impinging on Access road BMPs; Ditches are compromised as is drain that conveys Stormwater to large Retention Pond on East side of Site. Sediment is migrating off slope on North side of Location; at this time Wattles are preventing sediment from migrating off site; though area needs to be stabilized. Open Riser housing Valves is also located at North side of Site.

Corrective Action: Install or repair required BMPs per Rule 1002.f

Date: 04/05/2018

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
680102741	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4393132">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4393132</a>