

**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"/>	Status Summary:	
2A Doc Num: _____			<input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION	
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>			<input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED	
			<input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED	
			Findings:	
			11 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested	

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
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.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐**Spills:**

Type	Area	Volume		

In Containment: No

Comment:

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

corrective date

Type: Other

#

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 REVEGETATIONCropland

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.
Compaction	Pass	Check Dams	Fail			lack of as Rock Socks in Ditches
Gravel	Pass	Drains	Fail			at bottom of Rd
Berms	Pass	Compaction	Pass			
Waddles	Pass					
Other	Pass	Gravel	Pass			Straw Bales

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
401562690	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4393134
680102741	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4393132