

**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 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 10447
Name of Operator: URSA OPERATING COMPANY LLC
Address: 1600 BROADWAY ST STE 2600
City: DENVER State: CO Zip: 80202

Findings:

- 11 Number of Comments
- 2 Number of Corrective Actions
- 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.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

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: <u>03/19/2018</u>

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date: <input type="text"/>

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>

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
<p>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.</p> <p>Corrective Action: Install or repair required BMPs per Rule 1002.f</p>						Date: 04/05/2018
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4393132