

FORM
INSPRev
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:

05/17/2019

Submitted Date:

05/20/2019

Document Number:

692400983

FIELD INSPECTION FORM

Loc ID 442832	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:			<input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED
OGCC Operator Number: 10447			<input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Name of Operator: URSA OPERATING COMPANY LLC			Findings:
Address: 950 17TH STREET, SUITE 1900			8 Number of Comments
City: DENVER State: CO Zip: 80202			4 Number of Corrective Actions
			<input checked="" type="checkbox"/> Corrective Action Response Requested
ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE			

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
442812	WELL	PR	03/28/2017	OG	045-22893	MONUMENT RIDGE B 21A-17-07-95	RI
442813	WELL	PR	03/01/2017	GW	045-22894	MONUMENT RIDGE B 21B-17-07-95	RI
442814	WELL	PR	08/01/2016	GW	045-22895	MONUMENT RIDGE B 24A-08-07-95	RI
442815	WELL	PR	10/14/2016	GW	045-22896	MONUMENT RIDGE B 23D-08-07-95	RI
442816	WELL	PR	05/01/2017	GW	045-22897	MONUMENT RIDGE B 31C-17-07-95	RI
442817	WELL	PR	03/01/2017	GW	045-22898	MONUMENT RIDGE B 31A-17-07-95	RI
442818	WELL	PR	05/12/2017	GW	045-22899	MONUMENT RIDGE B 31D-17-07-95	RI
442819	WELL	PR	04/20/2017	GW	045-22900	MONUMENT RIDGE B 31B-17-07-95	RI
442820	WELL	PR	06/25/2016	GW	045-22901	MONUMENT RIDGE B 33A-08-07-95	RI
442821	WELL	PR	05/03/2016	GW	045-22902	MONUMENT RIDGE B 32D-08-07-95	RI
442822	WELL	PR	08/17/2016	GW	045-22903	MONUMENT RIDGE B 33B-08-07-95	RI
442823	WELL	PR	05/12/2017	GW	045-22904	MONUMENT RIDGE B 32A-17-07-95	RI
442824	WELL	PR	08/01/2016	GW	045-22905	MONUMENT RIDGE B 33D-08-07-95	RI
442825	WELL	PR	10/01/2016	GW	045-22906	MONUMENT RIDGE B 33C-08-07-95	RI

442826	WELL	PR	01/01/2017	GW	045-22907	MONUMENT RIDGE B 24C-08-07-95	RI
442827	WELL	PR	02/01/2017	GW	045-22908	MONUMENT RIDGE B 24D-08-07-95	RI
442828	WELL	PR	01/01/2017	GW	045-22909	MONUMENT RIDGE B 34B-08-07-95	RI
442829	WELL	PR	07/01/2016	GW	045-22910	MONUMENT RIDGE B 24B-08-07-95	RI
442830	WELL	PR	02/01/2017	GW	045-22911	MONUMENT RIDGE B 34C-08-07-95	RI
442831	WELL	PR	07/01/2016	GW	045-22912	MONUMENT RIDGE B 34A-08-07-95	RI
442833	WELL	PR	06/30/2016	GW	045-22913	MONUMENT RIDGE B 42D-08-07-95	RI
442834	WELL	PR	10/01/2016	GW	045-22914	MONUMENT RIDGE B 43C-08-07-95	RI
442835	WELL	PR	06/25/2016	GW	045-22915	MONUMENT RIDGE B 43B-08-07-95	RI
442836	WELL	PR	07/01/2016	GW	045-22916	MONUMENT RIDGE B 44B-08-07-95	RI
442837	WELL	PR	02/01/2017	GW	045-22917	MONUMENT RIDGE B 44D-08-07-95	RI
442966	WELL	PR	03/01/2017	GW	045-22959	MONUMENT RIDGE B 34D-08-07-95	RI
442967	WELL	PR	07/05/2016	GW	045-22960	MONUMENT RIDGE B 43A-08-07-95	RI
442968	WELL	PR	08/01/2016	GW	045-22961	MONUMENT RIDGE B 44A-08-07-95	RI
442977	WELL	PR	08/16/2016	GW	045-22963	MONUMENT RIDGE B 23C-08-07-95	RI
442978	WELL	PR	01/01/2017	GW	045-22964	MONUMENT RIDGE B 44C-08-07-95	RI
442979	WELL	PR	09/30/2016	GW	045-22965	MONUMENT RIDGE B 43D-08-07-95	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.

COGCC Database shows that all thirtyone wells have been on production since May of 2017.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

DEBRIS

Comment: Dead Annual weeds have broken off, become Debris and blown into areas in back of separators.

Corrective Action: Comply with Rule 603.f .

Date: 05/30/2019

Overall Good:

Spills:

Type

Area

Volume

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

corrective date

Type: Other

#

Comment: Wildlife escape boards are not installed in Cellars of East Well line up.and a few on West side. Employee met on site said he thought the missing boards had been ordered.

Corrective Action: Install boards in cellars.

Date: 06/03/2019

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Location Construction

Location ID: 442832 CDP: _____

Comment:

Corrective Action:

Date: _____

Form 2A COAs:

Comment:

Corrective Action:

Date: _____

Wildlife BMPs:

Comment:

Corrective Action:

Date: _____

Comment:

Corrective Action:

Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: <u>442812</u>	Type: <u>WELL</u>	API Number: <u>045-22893</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442813</u>	Type: <u>WELL</u>	API Number: <u>045-22894</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442814</u>	Type: <u>WELL</u>	API Number: <u>045-22895</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442815</u>	Type: <u>WELL</u>	API Number: <u>045-22896</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442816</u>	Type: <u>WELL</u>	API Number: <u>045-22897</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442817</u>	Type: <u>WELL</u>	API Number: <u>045-22898</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442818</u>	Type: <u>WELL</u>	API Number: <u>045-22899</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442819</u>	Type: <u>WELL</u>	API Number: <u>045-22900</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442820</u>	Type: <u>WELL</u>	API Number: <u>045-22901</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442821</u>	Type: <u>WELL</u>	API Number: <u>045-22902</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442822</u>	Type: <u>WELL</u>	API Number: <u>045-22903</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442823</u>	Type: <u>WELL</u>	API Number: <u>045-22904</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442824</u>	Type: <u>WELL</u>	API Number: <u>045-22905</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442825</u>	Type: <u>WELL</u>	API Number: <u>045-22906</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442826</u>	Type: <u>WELL</u>	API Number: <u>045-22907</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442827</u>	Type: <u>WELL</u>	API Number: <u>045-22908</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442828</u>	Type: <u>WELL</u>	API Number: <u>045-22909</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442829</u>	Type: <u>WELL</u>	API Number: <u>045-22910</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>442830</u>	Type: <u>WELL</u>	API Number: <u>045-22911</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Facility ID: 442831	Type: WELL	API Number: 045-22912	Status: PR	Insp. Status: RI
Facility ID: 442833	Type: WELL	API Number: 045-22913	Status: PR	Insp. Status: RI
Facility ID: 442834	Type: WELL	API Number: 045-22914	Status: PR	Insp. Status: RI
Facility ID: 442835	Type: WELL	API Number: 045-22915	Status: PR	Insp. Status: RI
Facility ID: 442836	Type: WELL	API Number: 045-22916	Status: PR	Insp. Status: RI
Facility ID: 442837	Type: WELL	API Number: 045-22917	Status: PR	Insp. Status: RI
Facility ID: 442966	Type: WELL	API Number: 045-22959	Status: PR	Insp. Status: RI
Facility ID: 442967	Type: WELL	API Number: 045-22960	Status: PR	Insp. Status: RI
Facility ID: 442968	Type: WELL	API Number: 045-22961	Status: PR	Insp. Status: RI
Facility ID: 442977	Type: WELL	API Number: 045-22963	Status: PR	Insp. Status: RI
Facility ID: 442978	Type: WELL	API Number: 045-22964	Status: PR	Insp. Status: RI
Facility ID: 442979	Type: WELL	API Number: 045-22965	Status: PR	Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment Three strand barb, bottom wire smooth.

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION Fail

Comment _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____ Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____ Date _____

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

Comment _____

Corrective Action _____ Date _____

Guy line anchors marked? Pass

Comment Eleven marked Anchors noted

Corrective Action _____ Date _____

1003b. Area no longer in use? Fail Production areas stabilized ? Fail
1003c. Compacted areas have been cross ripped? Fail
1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass
Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Fail
Production areas have been stabilized? Fail Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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? P

Comment Interim Reclamation has not been Installed at Location. COGCC Database shows that all wells have been on production since May of 2017. Interim Reclamation should have commenced 11/15/17. Existing Vegetation on berms and slopes consists of heavy establishment of Cheat grass, Tumble mustard, and Filaree as well as lighter growth of Russian thistle and Kochia; further indicating the need for Interim Reclamation & the establishment of desirable vegetation.

Corrective Action Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules. CA Date is at six months from when last well went on production. Date 11/15/2017

Overall Interim Reclamation Fail

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

Comment: BMP at North edge of Pad has washed out, eroding fill slope and allowing sediment wash off Pad and slope. Operator reported that this was the second time this had occurred, had been repaired a month earlier. Recommended to reconsider design of, this to date, ineffective BMP.

Cut Slope is developing erosion concerns; sediment is moving onto Location off the Cut Slope; Slope needs to be stabilized. Refer to Photo log attached. Access road also has erosion concerns resulting in wattles being overwhelmed by sediment.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Date: 06/03/2019

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
402048919	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4826831
692400992	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4826827