

**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:

03/25/2019

Submitted Date:

04/07/2019

Document Number:

692400826

FIELD INSPECTION FORM

Loc ID 335553 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:

- 7 Number of Comments
- 1 Number of Corrective Actions
- 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
301518	WELL	PR	02/12/2009	GW	045-18166	VALLEY FARMS I5	RI
301519	WELL	XX	09/29/2017	LO	045-18167	Valley Farms I13	RI
301520	WELL	PR	06/21/2010	GW	045-18168	Valley Farms I10	RI
301521	WELL	XX	09/29/2017	LO	045-18169	Valley Farms I8	RI
301522	WELL	XX	09/29/2017	LO	045-18170	VALLEY FARMS I9	RI
417367	WELL	PR	03/02/2012	GW	045-19492	Valley Farms I3	RI
417372	WELL	PR	10/29/2012	GW	045-19493	Valley Farms I12	RI
417376	WELL	PR	10/29/2012	GW	045-19494	Valley Farms I6	RI
417378	WELL	PR	10/08/2013	GW	045-19495	Valley Farms I1	RI
417380	WELL	SI	02/01/2018	GW	045-19496	VALLEY FARMS I1H	RI
417383	WELL	PR	07/13/2012	GW	045-19497	Valley Farms I2	RI
417385	WELL	PR	10/29/2012	GW	045-19498	Valley Farms I11	RI
417656	WELL	PR	08/03/2014	GW	045-19590	Valley Farms I7	RI
435784	WELL	XX	09/29/2017	LO	045-22292	Valley Farms I15	RI
435785	WELL	XX	09/29/2017	LO	045-22293	Valley Farms I14	RI
435786	WELL	XX	09/29/2017	LO	045-22294	Valley Farms I16	RI
435787	WELL	XX	09/29/2017	LO	045-22295	Valley Farms I18	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. A Delayed Interim Reclamation Variance Request was Approved for this Location, 11/15/2018.

Inspected Facilities

Facility ID: <u>301518</u>	Type: <u>WELL</u>	API Number: <u>045-18166</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301519</u>	Type: <u>WELL</u>	API Number: <u>045-18167</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301520</u>	Type: <u>WELL</u>	API Number: <u>045-18168</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301521</u>	Type: <u>WELL</u>	API Number: <u>045-18169</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301522</u>	Type: <u>WELL</u>	API Number: <u>045-18170</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417367</u>	Type: <u>WELL</u>	API Number: <u>045-19492</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417372</u>	Type: <u>WELL</u>	API Number: <u>045-19493</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417376</u>	Type: <u>WELL</u>	API Number: <u>045-19494</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417378</u>	Type: <u>WELL</u>	API Number: <u>045-19495</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417380</u>	Type: <u>WELL</u>	API Number: <u>045-19496</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417383</u>	Type: <u>WELL</u>	API Number: <u>045-19497</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417385</u>	Type: <u>WELL</u>	API Number: <u>045-19498</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>417656</u>	Type: <u>WELL</u>	API Number: <u>045-19590</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435784</u>	Type: <u>WELL</u>	API Number: <u>045-22292</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435785</u>	Type: <u>WELL</u>	API Number: <u>045-22293</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435786</u>	Type: <u>WELL</u>	API Number: <u>045-22294</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435787</u>	Type: <u>WELL</u>	API Number: <u>045-22295</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>

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

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

A Delayed Interim Reclamation Variance Request was Approved for this Location, 11/15/2018.

Corrective Action

Date

1003a. Waste and Debris removed? _____

Comment

Senesced / dead, Kochia and Russian thistle plants are concentrated in NW corner of Pad & areas of Fill slope; though not a large infestation. Non noxious weeds are considered debris/waste once they have died and dried up. Calf carcasses have been dumped on Northeast area of Fill slope; this seems an inappropriate use of Location & should be considered Waste. Recommended that Operator monitor & control Annual weed growth in growing season & look into use of site as carcass dump.

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? Pass

Comment

Corrective Action

Date

1003b. Area no longer in use? _____ Production areas stabilized ? _____
 1003c. Compacted areas have been cross ripped? _____
 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? _____
 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 Cool season grasses are just greening up in Reclamation areas. as well as Cheat grass, and Kochia seedlings, which are just emerging. Senesced / dead, Kochia and Russian thistle plants are concentrated in NW corner of Pad & areas of Fill slope.

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 <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Stormwater has collected & blown out channels through Fill slopes at the NW corner pad berm & East side pad berm, causing sediment migration & erosion. Blowout areas may be indicating where structured BMPs are needed. Areas of fill slopes are in need of stabilization, where it appears that livestock traffic has initiated erosion and inhibited vegetation establishment. Calf carcasses have been dumped on Northeast area of Fill slope. Refer to Photo Log attached.

Corrective Action: Install or repair required BMPs per Rule 1002.f; including stabilization of fill slopes in areas of concern.

Date: 05/06/2019

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
692400830	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4787115