

**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:

01/31/2019

Submitted Date:

02/08/2019

Document Number:

692400636**FIELD INSPECTION FORM**
 Loc ID 335879 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 10447Name of Operator: URSA OPERATING COMPANY LLCAddress: 1600 BROADWAY ST STE 2600City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**15 Number of Comments3 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
291759	WELL	SI	07/01/2018	GW	103-11064	BOIES C-28P-P3	SI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. This Inspection encompasses the Location and adjacent Cuttings area, now receiving Cuttings from the C-240 Pad. This Location has an Approved 502b Delayed Interim Variance Request, Approved 11/15/18.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type

OTHER

Comment:

Cuttings area.
Fencing is needed to exclude livestock from cuttings area. Sign of livestock incursion into area was noted. Recommended to install fencing.

Corrective Action:

Date:

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

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

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

Land Use: _____

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 _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? **Fail**

Comment

Plastic blanket netting (known to cause mortality of snakes & entrapment of other wildlife) used as stabilization of slopes is degrading and becoming debris.
Dead, broken off Russian Thistle plants (considered Debris once senesced/dead) are on Location.

Corrective Action

Netting and Russian thistle plants that have become Debris should be cleaned up immediately.

Date **02/22/2019**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? _____

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 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

That Location has not yet been brought in for Interim Reclamation is Subject of Variance Request. Vegetation establishment on Fill slopes & portions of Cut slopes is largely unsuccessful. Plastic blanket netting (known to cause mortality of snakes & entrapment of other wildlife) used as stabilization is degrading and becoming debris. Pit (which does not have ID# in Data), subject of Remediation #858 had an impact area of 100'X50'X 14 - 16 ' deep, was Closed in 2015. This pit area has infestation of Russian thistle (considered Debris once senesced / dead); rest of the Pad area is relatively free of weeds.

Corrective Action

1) Revegetate areas of failed Fill and Cut slopes, removing plastic blanket netting, seeding and installing stabilizing BMPs other than plastic netting by 5/1/19. Contact Inspector if Delayed Operations are to proceed in the next few months.

2) Conduct Weed control on Location in growing season 2019, including Pit area of Pad, preventing thistle from maturing & becoming debris.

Date 05/01/2019

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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
Compaction	Pass					On Location
Waddles	Pass					On Location
Other	Fail					Cuttings area
Berms	Pass					On Location
Drains	Pass					On Location
Tracking Pad	Fail					Cuttings area
Seeding	Fail					Addressed in Reclamation Section
Blankets	Fail					Addressed in Reclamation Section
Ditches	Pass					On Location

Comment: **Cuttings area:**
 1) Tracking pad not installed on Cuttings area entry road.
 2) BMP perimeter control is needed on West side, along fill slope of cuttings area.

Location:
 Area of Cut slope on North side of Location is unstable, material is loose and raveling.
 Refer to photos attached

Corrective Action: **1) Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2) F. If material is tracked onto County or public roads, contact the appropriate authority. CA Date 2/15/19.**
2) Install or repair required BMPs per Rule 1002.f. by 3/8/19.

Date: 02/15/2019

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
401934225	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729607
692400660	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729604