

**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: \_\_\_\_\_

**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:**

- 15 Number of Comments
- 3 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	<a href="#">All Inspections</a>

**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.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

Overall Good:

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>					
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:	

**Inspected Facilities**

Facility ID: 291759 Type: WELL API Number: 103-11064 Status: SI Insp. Status: SI

**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 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 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
Ditches	Pass					On Location
Tracking Pad	Fail					Cuttings area
Compaction	Pass					On Location
Waddles	Pass					On Location
Other	Fail					Cuttings area
Blankets	Fail					Addressed in Reclamation Section
Berms	Pass					On Location
Seeding	Fail					Addressed in Reclamation Section
Drains	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
692400660	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729604">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729604</a>