

**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:

692400637**FIELD INSPECTION FORM**

Loc ID      Inspector Name:      On-Site Inspection ☐  
 335678      Colby, Lou      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:**5 Number of Comments2 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
286898	WELL	PR	12/01/2017	GW	103-10904	BOIES C-24O-O2	RI
294787	WELL	PR	04/02/2009	GW	103-11218	BOIES C-24O-P1	RI
294864	WELL	PR	03/30/2009	GW	103-11219	BOIES C-24O-O1	RI
299570	WELL	PR	03/22/2009	GW	103-11416	BOIES C-24O-O4	RI
449826	WELL	PR	01/08/2019	GW	103-12279	Boies Ranch C-24O FED 43A-24-02-98	RI
449832	WELL	PR	11/19/2018		103-12281	Boies Ranch C-24O FED 32B-24-02-98	RI
449837	WELL	DG	06/30/2018		103-12282	Boies Ranch C-24O FED 42B-24-02-98	RI
449838	WELL	PR	10/14/2017	GW	103-12283	Boies Ranch C-24O FED 32D-24-02-98	RI
449842	WELL	DG	07/09/2018		103-12284	Boies Ranch C-24O FED 42C-24-02-98	RI
449844	WELL	PR	09/18/2017	GW	103-12285	Boies Ranch C-24O FED 42D-24-02-98	RI
449876	WELL	DG	07/05/2018		103-12286	Boies Ranch C-24O FED 32A-24-02-98	RI
458038	WELL	DG	12/08/2018		103-12334	Boies Ranch C-24O FED 21C-25-02-98	RI
458041	WELL	DG	12/17/2018		103-12335	Boies Ranch C-24O FED 31B-25-02-98	RI
458043	WELL	DG	12/11/2018		103-12336	Boies Ranch C-24O FED 21B-25-02-98	RI
458045	WELL	DG	12/01/2018		103-12337	Boies Ranch C-24O FED 31D-25-02-98	RI
458046	WELL	DG	01/28/2019		103-12338	Boies Ranch C-24O FED 32A-25-02-98	RI

Inspector Name: Colby, Lou

458049	WELL	DG	12/14/2018		103-12339	Boies Ranch C-24O FED 31C-25-02-98	RI
458051	WELL	DG	12/20/2018		103-12340	Boies Ranch C-24O FED 21A-25-02-98	RI

**General Comment:**

Inspection was conducted with EPS Steven Arauza & Western Integrity Inspector Richard Murray. This inspection concerns only Reclamation & Stormwater concerns. Drilling operations were ongoing during inspection.

Inspected Facilities				
Facility ID: <u>286898</u>	Type: <u>WELL</u>	API Number: <u>103-10904</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294787</u>	Type: <u>WELL</u>	API Number: <u>103-11218</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294864</u>	Type: <u>WELL</u>	API Number: <u>103-11219</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>299570</u>	Type: <u>WELL</u>	API Number: <u>103-11416</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449826</u>	Type: <u>WELL</u>	API Number: <u>103-12279</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449832</u>	Type: <u>WELL</u>	API Number: <u>103-12281</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449837</u>	Type: <u>WELL</u>	API Number: <u>103-12282</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449838</u>	Type: <u>WELL</u>	API Number: <u>103-12283</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449842</u>	Type: <u>WELL</u>	API Number: <u>103-12284</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449844</u>	Type: <u>WELL</u>	API Number: <u>103-12285</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449876</u>	Type: <u>WELL</u>	API Number: <u>103-12286</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458038</u>	Type: <u>WELL</u>	API Number: <u>103-12334</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458041</u>	Type: <u>WELL</u>	API Number: <u>103-12335</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458043</u>	Type: <u>WELL</u>	API Number: <u>103-12336</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458045</u>	Type: <u>WELL</u>	API Number: <u>103-12337</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458046</u>	Type: <u>WELL</u>	API Number: <u>103-12338</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458049</u>	Type: <u>WELL</u>	API Number: <u>103-12339</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458051</u>	Type: <u>WELL</u>	API Number: <u>103-12340</u>	Status: <u>DG</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 \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment Plastic blanket netting (known to cause mortality of snakes & entrapment of other wildlife)  
used as stabilization of slopes is degrading and becoming debris.

Corrective Action Netting that has become Debris should be cleaned up immediately.

Date 02/22/2019

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

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.

Timely installment of Interim Reclamation after Drilling of Wells is completed will resolve resolve current failing aspects of Reclamation.

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: <span style="border: 1px solid black; display: inline-block; width: 600px; height: 20px;"></span>						Date <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></span>
Overall Final Reclamation <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px;"></span>		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		

  

**Storm Water:**

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

Comment: West Access road ditch from point where it exits location requires maintenance, as do wattles used as check dams and sediment trap (depression) receiving SW before it drains offsite into waterway area. Refer to Photos attached.

Other SW aspects, as Chemical BMPs etc are addressed in Environmental inspection.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 03/01/2019

**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
692400661	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729605">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729605</a>