

**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:

08/19/2019

Submitted Date:

09/21/2019

Document Number:

692401353**FIELD INSPECTION FORM**

Loc ID 446582	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 5 Number of Comments 1 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: <u>10447</u> Name of Operator: <u>URSA OPERATING COMPANY LLC</u> Address: <u>950 17TH STREET, SUITE 1900</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

**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
446573	WELL	PR	09/04/2018	GW	045-23262	BMC D 32C-18-07-95	RI
446574	WELL	PR	04/01/2018	GW	045-23263	BMC D 44D-07-07-95	RI
446575	WELL	PR	06/01/2018	GW	045-23264	BMC D 41C-18-07-95	RI
446576	WELL	PR	05/01/2018	GW	045-23265	BMC D 41A-18-07-95	RI
446577	WELL	PR	03/01/2018	GW	045-23266	BMC D 34B-07-07-95	RI
446578	WELL	PR	05/01/2018	GW	045-23267	BMC D 31A-18-07-95	RI
446579	WELL	PR	03/01/2018	GW	045-23268	BMC D 34C-07-07-95	RI
446580	WELL	PR	07/01/2018	GW	045-23269	BMC D 32A-18-07-95	RI
446581	WELL	PR	08/01/2018	GW	045-23270	BMC D 32B-18-07-95	RI
446583	WELL	PR	04/01/2018	GW	045-23271	BMC D 31B-18-07-95	RI
446584	WELL	PR	09/07/2018	GW	045-23272	BMC D 32D-18-07-95	RI
446585	WELL	PR	04/01/2018	GW	045-23273	BMC D 34D-07-07-95	RI
446586	WELL	PR	09/09/2018	GW	045-23274	BMC D 32E-18-07-95	RI
446587	WELL	PR	03/01/2018	GW	045-23275	BMC D 34A-07-07-95	RI
446588	WELL	PR	06/01/2018	GW	045-23276	BMC D 31C-18-07-95	RI
446589	WELL	PR	07/01/2018	GW	045-23277	BMC D 31D-18-07-95	RI
446765	WELL	PR	05/01/2018	GW	045-23278	BMC D 41B-18-07-95	RI
447694	WELL	PR	06/01/2018	GW	045-23307	BMC D 11C-18-07-95	RI
447696	WELL	PR	09/02/2018	GW	045-23308	BMC D 12C-18-07-95	RI
447697	WELL	PR	07/01/2018	GW	045-23309	BMC D 11D-18-07-95	RI
447699	WELL	PR	08/01/2018	GW	045-23311	BMC D 12B-18-07-95	RI

447700	WELL	PR	07/01/2018	GW	045-23312	BMC D 12A-18-07-95	RI
447701	WELL	PR	06/01/2018	GW	045-23313	BMC D 21C-18-07-95	RI
447702	WELL	PR	08/01/2018	GW	045-23314	BMC D 22B-18-07-95	RI
447703	WELL	PR	07/01/2018	GW	045-23315	BMC D 22A-18-07-95	RI
447704	WELL	PR	04/01/2018	GW	045-23316	BMC D 21B-18-07-95	RI
447705	WELL	PR	07/01/2018	GW	045-23317	BMC D 21D-18-07-95	RI
447714	WELL	PR	09/03/2018	GW	045-23326	BMC D 22C-18-07-95	RI

**General Comment:**

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#692400908 Dated 4/16/19. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Location is within an Urban Mitigation area, Buffer Zone, and Sensitive Wildlife area.

Inspected Facilities				
Facility ID: <u>446573</u>	Type: <u>WELL</u>	API Number: <u>045-23262</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446574</u>	Type: <u>WELL</u>	API Number: <u>045-23263</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446575</u>	Type: <u>WELL</u>	API Number: <u>045-23264</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446576</u>	Type: <u>WELL</u>	API Number: <u>045-23265</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446577</u>	Type: <u>WELL</u>	API Number: <u>045-23266</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446578</u>	Type: <u>WELL</u>	API Number: <u>045-23267</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446579</u>	Type: <u>WELL</u>	API Number: <u>045-23268</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446580</u>	Type: <u>WELL</u>	API Number: <u>045-23269</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446581</u>	Type: <u>WELL</u>	API Number: <u>045-23270</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446583</u>	Type: <u>WELL</u>	API Number: <u>045-23271</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446584</u>	Type: <u>WELL</u>	API Number: <u>045-23272</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446585</u>	Type: <u>WELL</u>	API Number: <u>045-23273</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446586</u>	Type: <u>WELL</u>	API Number: <u>045-23274</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446587</u>	Type: <u>WELL</u>	API Number: <u>045-23275</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446588</u>	Type: <u>WELL</u>	API Number: <u>045-23276</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446589</u>	Type: <u>WELL</u>	API Number: <u>045-23277</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446765</u>	Type: <u>WELL</u>	API Number: <u>045-23278</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447694</u>	Type: <u>WELL</u>	API Number: <u>045-23307</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447696</u>	Type: <u>WELL</u>	API Number: <u>045-23308</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Facility ID:	447697	Type:	WELL	API Number:	045-23309	Status:	PR	Insp. Status:	RI
Facility ID:	447699	Type:	WELL	API Number:	045-23311	Status:	PR	Insp. Status:	RI
Facility ID:	447700	Type:	WELL	API Number:	045-23312	Status:	PR	Insp. Status:	RI
Facility ID:	447701	Type:	WELL	API Number:	045-23313	Status:	PR	Insp. Status:	RI
Facility ID:	447702	Type:	WELL	API Number:	045-23314	Status:	PR	Insp. Status:	RI
Facility ID:	447703	Type:	WELL	API Number:	045-23315	Status:	PR	Insp. Status:	RI
Facility ID:	447704	Type:	WELL	API Number:	045-23316	Status:	PR	Insp. Status:	RI
Facility ID:	447705	Type:	WELL	API Number:	045-23317	Status:	PR	Insp. Status:	RI
Facility ID:	447714	Type:	WELL	API Number:	045-23326	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 \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND \_\_\_\_\_

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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment [Wildlife escape boards have been installed in Well Cellars \(CA from previous RI Insp\)](#)

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003b. Area no longer in use? PassProduction areas stabilized ? Pass1003c. Compacted areas have been cross ripped? Pass1003d. Drilling pit closed? PassSubsidence 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? In

Production areas have been stabilized? \_\_\_\_\_

Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-CroplandTop soil replaced PassRecontoured Pass80% Revegetation In

## 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

Site has approximately 2.7 Acres of Landscaping (with irrigation system) installed as visual mitigation around Location. Tree mortality is still occurring; Operator has replacement schedule. Ruderal/Debris weeds are established in areas. It is recommended that Operator inter-seed with low profile native grass species to help stabilize slope areas and displace ruderal weeds.

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation In Process**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		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: There is still concern at Southwest corner of site where sediment migration is still occurring. Access road ditches need maintenance. As discussed in Interim Rec section further seeding should be installed in areas of sparse or failed grass establishment to aide in stabilization of slopes.

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

Date: 10/31/2019

**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
692401354	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4943339">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4943339</a>