

**FORM
INSP**Rev
X/20**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:

10/27/2021

Submitted Date:

10/28/2021

Document Number:

698100241

FIELD INSPECTION FORMLoc ID 336014 Inspector Name: Arauza, Steven On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10447

Name of Operator: URSA OPERATING COMPANY LLC

Address: 950 17TH STREET, SUITE 1900

City: DENVER State: CO Zip: 80202

Status Summary:

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

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
Fischer, Alex		alex.fischer@state.co.us	
,		COGCCInspectionReports@terraep.com	All Inspections
Katz, Aaron		aaron.katz@state.co.us	
Gardner, Mike		mgardner@terraep.com	
Trujillo, Aaron		aaron.trujillo@state.co.us	
Heil, John		john.heil@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
278175	WELL	PR	12/20/2009	GW	045-10845	RIVER RANCH A4	EI
278176	WELL	PR	07/01/2021	GW	045-10846	RIVER RANCH A6	EI
278179	WELL	PR	01/15/2008	GW	045-10849	RIVER RANCH A1	EI
284272	WELL	PR	03/20/2012	GW	045-12124	RIVER RANCH A5	EI
284276	WELL	PR	12/20/2009	GW	045-12120	RIVER RANCH A3	EI
447583	TANK BATTERY	AC	09/07/2016		-	RIVER RANCH-66S92W 8NWSW	EI
480927	SPILL OR RELEASE	AC	10/22/2021		-	SPILL/RELEASE POINT	EI

General Comment:

COGCC Environmental Inspection. Follow-up to Spill/Release ID #480927 for observation of spill/release path following recent precipitation. Weather conditions during inspection were overcast with temperature in the 40s.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Tested Operator Emergency Contact Number on 10/27/2021. Call went to answering service and Operator called back quickly.

Corrective Action:

Date:

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Other

3

Comment: Gas observed bubbling in partially flooded River Ranch A1, A4, and A5 well cellars. Notified Operator via phone and email on 10/27/2021. Operator was notified of leaks on A1 and A4 wells on 10/18/2021 FIR (doc #696203226) with a corrective action to ensure good mechanical condition within 24 hours. The Operator indicated via email that they are coordinating with COGCC Engineering to address this issue. See attached videos and correspondence.

Operator shall continue to coordinate with COGCC Engineering regarding well integrity and gas sampling.

Corrective Action:

Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	3	300 BBLs	STEEL AST		,

Comment: On inspection date, loadout hose located southeast of tank battery was stored outside of lined, metal secondary containment. See photos. It is recommended that the Operator consider installation of a dedicated secondary containment device to prevent the release of E&P waste from loadout hose.

Corrective Action:

Date:

Paint

Condition Adequate

Other (Content) 2 condensate, 1 produced water

Other (Capacity)

Other (Type)

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Comment: No holes or tears were observed in visible portions of the tank battery liner during inspection. Liner contained localized accumulations of precipitation on inspection date. See photos.

Corrective Action:

Date:

Venting:

Yes/No

Comment:			
Corrective Action:		Date:	
Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

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Inspected Facilities									
Facility ID:	<u>278175</u>	Type:	<u>WELL</u>	API Number:	<u>045-10845</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>278176</u>	Type:	<u>WELL</u>	API Number:	<u>045-10846</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>278179</u>	Type:	<u>WELL</u>	API Number:	<u>045-10849</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>284272</u>	Type:	<u>WELL</u>	API Number:	<u>045-12124</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>284276</u>	Type:	<u>WELL</u>	API Number:	<u>045-12120</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>447583</u>	Type:	<u>TANK</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>480927</u>	Type:	<u>SPILL OR</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>EI</u>

Environmental**Spill/Remediation:**

Comment: Spill/Release ID #480927 documents investigation and cleanup efforts in response to an equipment failure that resulted in impacts to a mapped freshwater emergent wetlands area. The impacted areas, southeast, southwest, and south of the point of release had been scraped of vegetation prior to inspection. On inspection date, bare soil with pools of precipitation were present in impacted areas. Hydrocarbon odors were observed in the impacted areas as were localized sheens on pools of precipitation that remain in contact with downstream wetlands. See photos. Operator was contacted via phone and email on 10/27/2021 to notify of sheens and odors in impacted area. Operator responded to notification by installing additional booms in impacted area while coordinating additional sampling and disposal of impacted water.

Corrective Action: Submit complete documentation of 10/27/2021 surface water sampling event via a Supplemental eForm 19 as soon as data become available. Monitor impact area for stormwater precipitation following precipitation events and manage fluids that accumulate in impacted area as E&P Waste.

Date: 11/11/2021

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/webblink/>) and search by document number:

Document Num	Description	URL
402855530	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5566201
698100242	River Ranch A1 video	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5566196
698100243	River Ranch A4 video	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5566197
698100244	River Ranch A5 video	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5566198
698100245	Operator correspondence with COGCC Engineering	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5566199
698100246	20211027 field photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5566200