

**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 FORM

Loc ID 336014 Inspector Name: Arauza, Steven 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: 950 17TH STREET, SUITE 1900
City: DENVER State: CO Zip: 80202

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

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.

Location

Overall 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 | | | |
|------|------|--------|--|--|--|
| | | | | | |

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: | |

Inspected Facilities

Facility ID: 278175 Type: WELL API Number: 045-10845 Status: PR Insp. Status: EI

Facility ID: 278176 Type: WELL API Number: 045-10846 Status: PR Insp. Status: EI

Facility ID: 278179 Type: WELL API Number: 045-10849 Status: PR Insp. Status: EI

Facility ID: 284272 Type: WELL API Number: 045-12124 Status: PR Insp. Status: EI

Facility ID: 284276 Type: WELL API Number: 045-12120 Status: PR Insp. Status: EI

Facility ID: 447583 Type: TANK API Number: - Status: AC Insp. Status: EI

Facility ID: 480927 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

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/weblink/>) and search by document number:

| Document Num | Description | URL |
|--------------|--|---|
| 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 |