

**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:

03/06/2019

Submitted Date:

03/08/2019

Document Number:

681701189

FIELD INSPECTION FORM

Loc ID: 335052 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: 1600 BROADWAY ST STE 2600
City: DENVER State: CO Zip: 80202

Findings:

- 15 Number of Comments
- 7 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
Holtz, Darin		darin.holtz@state.co.us	
Knudson, Dwayne	970-456-3335	dknudson@ursaresources.com	All Inspections
Ash, Margaret		margaret.ash@state.co.us	
McRickard, Chris		cmcrickard@ursaresources.com	All Inspections
Deranleau, Greg		greg.deranleau@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Kubeczko, Dave		dave.kubeczko@state.co.us	
Colby, Lou		lou.colby@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Woolley, Carmia		cwoolley@blm.gov	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
462303	SPILL OR RELEASE	AC	03/01/2019		-	Castle Springs T	EI

General Comment:

COGCC Environmental Inspection of tank batteries and spill path related to Spill ID #462303. Follow-up to 2/25/2019 field inspection (doc #681701187) and Remediation Project #12674. This was a joint inspection conducted with COGCC Western Integrity Inspector, R. Murray.

Weather conditions were overcast and raining during inspection. Stormwater was observed in puddles throughout location. Transport truck was on location appearing to off load (or transfer) fluids from existing tank battery on inspection date. See photos.

Location

Overall Good:

Emergency Contact Number:

Comment: Temporary tank labeled to contain "Produced Water, Sweet." See photos.

Corrective Action:

Date: _____

Overall Good:

Spills:				
Type	Area	Volume		
Other	Tank	<= 1 bbl		
Comment: Accumulations of fluid residue from Spill ID #462303 remaining inside of metal ring around existing tank battery. See photos.				
Corrective Action: Remove and properly dispose of fluid accumulations inside of tank battery ring, per Rule 907.e.				Date: <u>04/08/2019</u>
Other	Tank	<= 1 bbl		
Comment: Hydrocarbon sheen observed on soil and stormwater in northeast corner of upper well pad. See photos. Operator was contacted via phone on inspection date (3/6/2019) and instructed to remove free fluids within 24 hours.				
Corrective Action: Control and contain spills/releases and clean up per Rule 906.a.				Date: <u>03/07/2019</u>

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:					corrective date
Type: Vertical Heated Separator	# 5				
Comment: Distance between vertical heated separators and frac tank was measured to be 60' on inspection date. See Tanks and Berms section for corrective actions.					
Corrective Action:				Date:	
Type: Horizontal Heated Separator	# 1				
Comment: Horizontal heated separator was not in use on inspection date. Horizontal heated separator lacks bird protection. See photos.					
Corrective Action:				Date:	
Type: Bird Protectors	# 1				
Comment:					
Corrective Action:				Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS	HEATED STEEL AST		,
Comment:					
Corrective Action:				Date:	

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate	Walls Insufficient		Inadequate		
Comment:	Unlined, metal containment device shared by two 300 bbl condensate ASTs and one 400 bbl produced water AST. Base of metal ring is visible at NW corner. See photos.					
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4) prior to use of production tanks.				Date:	04/08/2019
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	500 BBLs	OTHER			
Comment:	500 bbl closed-top frac tank has been installed at NE corner of upper well pad. See photos. Distance between frac tank and vertical heated separators at NW corner of the pad was measured to be 60' on inspection date.					
Corrective Action:	Operator shall comply with Rule 605.a for operation of temporary tank battery. Production activities should not commence until tank battery is brought into compliance with Rule 605.a.				Date:	04/08/2019
Paint						
Condition						
Other (Content)						
Other (Capacity)						
Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Inadequate	Walls Insufficient		Inadequate		
Comment:	Earthen berm constructed around temporary tank battery has not been compacted. Portion underlying frac tank has liner installed. See photos.					
Corrective Action:	Operator shall comply with Rule 605.a for operation of temporary tank battery. Production activities should not commence until tank battery is brought into compliance with Rule 605.a.				Date:	04/08/2019
Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	2	300 BBLs	HEATED STEEL AST			
Comment:	Transport truck was on location appearing to off load (or transfer) fluids from existing tank battery on inspection date. See photos.					
Corrective Action:	Operator shall provide an explanation of 3/6/2019 transport operations to COGCC via a Form 04 Sundry Notice. This Sundry Notice shall also provide a detailed description of ongoing operations and field activities specific to this location, including an anticipated duration for use of the temporary tank battery.				Date:	03/15/2019
Paint						
Condition						
Other (Content)						
Other (Capacity)						
Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate	Walls Insufficient		Inadequate		
Comment:	Unlined, metal containment device shared by two 300 bbl condensate ASTs and one 400 bbl produced water AST. Base of metal ring is visible at NW corner. See photos.					
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4) prior to use of production tanks.				Date:	04/08/2019
Venting:						

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 462303 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

Environmental

Spill/Remediation:

Comment: Reported spill path of Spill ID #462303 was walked on inspection date. Hydrocarbon sheen was observed in area between tank batteries (see Spills section for Corrective Action). No additional sheens, staining, or odors were observed along flow path on inspection date. Work to delineate and remediate impacts from Spill #462303 proceeding under remediation project #12674.

Corrective Action: Date:

Emission Control Burner (ECB):

Comment:

Pilot: Wildlife Protection Devices (fired vessels):

Reclamation - Storm Water - Pit

Storm Water:

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

Comment: [COGCC Reclamation Specialist L. Colby has been included as a contact on this Field Inspection Report due to stormwater pooling observed during field inspection.](#)

Corrective Action:

Date: _____

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
401965815	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4756547
681701192	20190306 Field Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4756541