

**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:

09/12/2018

Submitted Date:

10/08/2018

Document Number:

680200176**FIELD INSPECTION FORM**

Loc ID 446582	Inspector Name: KELLERBY, SHAUN	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 11 Number of Comments 5 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: <u>10447</u> Name of Operator: <u>URSA OPERATING COMPANY LLC</u> Address: <u>1600 BROADWAY ST STE 2600</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
Longworth, Mike		mike.longworth@state.co.us	
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Knudson, Dwayne	970-456-3335	dknudson@ursaresources.co m	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
446573	WELL	WO	03/30/2017	GW	045-23262	BMC D 32C-18-07-95	PR
446574	WELL	PR	04/01/2018	GW	045-23263	BMC D 44D-07-07-95	PR
446575	WELL	PR	06/01/2018	GW	045-23264	BMC D 41C-18-07-95	PR
446576	WELL	PR	05/01/2018	GW	045-23265	BMC D 41A-18-07-95	PR
446577	WELL	PR	03/01/2018	GW	045-23266	BMC D 34B-07-07-95	PR
446578	WELL	PR	05/01/2018	GW	045-23267	BMC D 31A-18-07-95	PR
446579	WELL	PR	03/01/2018	GW	045-23268	BMC D 34C-07-07-95	PR
446580	WELL	PR	07/01/2018	GW	045-23269	BMC D 32A-18-07-95	PR
446581	WELL	WO	03/23/2017	GW	045-23270	BMC D 32B-18-07-95	PR
446583	WELL	PR	04/01/2018	GW	045-23271	BMC D 31B-18-07-95	PR
446584	WELL	WO	03/29/2017	GW	045-23272	BMC D 32D-18-07-95	PR
446585	WELL	PR	04/01/2018	GW	045-23273	BMC D 34D-07-07-95	PR
446586	WELL	WO	03/30/2017	GW	045-23274	BMC D 32E-18-07-95	PR
446587	WELL	PR	03/01/2018	GW	045-23275	BMC D 34A-07-07-95	PR
446588	WELL	PR	06/01/2018	GW	045-23276	BMC D 31C-18-07-95	PR
446589	WELL	PR	07/01/2018	GW	045-23277	BMC D 31D-18-07-95	PR
446765	WELL	PR	05/01/2018	GW	045-23278	BMC D 41B-18-07-95	PR
447694	WELL	PR	06/01/2018	GW	045-23307	BMC D 11C-18-07-95	PR
447696	WELL	WO	03/24/2017	GW	045-23308	BMC D 12C-18-07-95	PR

447697	WELL	PR	07/01/2018	GW	045-23309	BMC D 11D-18-07-95	PR
447699	WELL	WO	04/23/2017	GW	045-23311	BMC D 12B-18-07-95	PR
447700	WELL	PR	07/01/2018	GW	045-23312	BMC D 12A-18-07-95	PR
447701	WELL	PR	06/01/2018	GW	045-23313	BMC D 21C-18-07-95	PR
447702	WELL	WO	03/22/2017	GW	045-23314	BMC D 22B-18-07-95	PR
447703	WELL	PR	07/01/2018	GW	045-23315	BMC D 22A-18-07-95	PR
447704	WELL	PR	04/01/2018	GW	045-23316	BMC D 21B-18-07-95	PR
447705	WELL	PR	07/01/2018	GW	045-23317	BMC D 21D-18-07-95	PR
447714	WELL	WO	03/26/2017	GW	045-23326	BMC D 22C-18-07-95	PR

General Comment:

Inspection was conducted in response to odor observed during the evening of 9/12. At the time of inspection, Complaint Doc # 200446119, Doc # 200446119, Doc # 200446117, Doc # 200446208, Doc # 200446207 remain open.

Due to safety issues associated with lighting, and ongoing operations on 9/12, COGCC staff returned to complete this inspection on 9/17.

Location # 446582 is in an Urban Mitigation are, Buffer Zone, and sensitive wildlife area. Approved Form 2A Doc # 400928415 lists Production tanks as 2 condensate tanks, and 6 pw tanks.

No permanent production tanks or production berms were constructed or in use at the time of this inspection.

LocationOverall Good: ☒**Signs/Marker:**

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	All Temporary tanks are labeled as produced water tanks. No tanks labeled as condensate.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds are growing on the outside of the sound walls on location in all directions of the pad.		
Corrective Action:	Comply with Rule 603.f .	Date:	11/09/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

			corrective date
Type: Horizontal Heated Separator	#		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 14		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	#		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER			OTHER		,

Comment:	Operator personnel advise that all wells are producing at the time of inspection. No permanent production tanks battery has been constructed. Temporary flow back tanks are used as production tanks. Facility is within the external boundary of a 317B area therefore corrective Action date has been modified from CA matrix. Corrective action date is 5 days. Operator is to increase inspection of tanks and equipment while temporary tanks are being used for ongoing production operations.	
Corrective Action:	Operator can immediately stop the use of temporarily tanks at this permanent production facility or modify apply additional BMPs reduce odors from this facility. Flow back tanks are less than 3ft apart. Flow back tanks do not meet requirements of 605.a. (1)	Date: 10/10/2018

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	No Berm's around temporary tanks in use as production tanks. No liner installed under and around the flow back tanks on location.			
Corrective Action:	Operator can immediately stop the use of temporarily tanks at this permanent production facility or modify apply additional BMPs reduce odors from this facility.			Date: 10/10/2018

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER					
Comment:	Facility is within the external boundary of a 317B area therefore corrective action date has been modified from CA matrix. Corrective action date is 5 days. Operator is to increase inspection of tanks and equipment while temporary tanks are being used for ongoing production operations. Operator can immediately stop the use of temporarily tanks at this permanent production facility or modify apply additional BMPs reduce odors from this facility. Flow back tanks are less than 3ft apart. Flow back tanks do not meet requirements of 605.a. (1)				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	YES		
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Comment:	FLIR survey was conducted on Temporary flow back tanks used as production tanks at the time of inspection. FLIR camera indicated the presence of VOC's venting from the flow back tanks. All tanks were labeled as produced water, on site personal advise that if there is condensate, it is placed into the flow back tanks for storage. Operators use of temporary tanks is not consistent with COGCC Rules 805.a that requires oil and gas facilities operated in such a manner that odors and dust do not constitute a nuisance or hazard to public welfare		
Corrective Action:	Operator can immediately stop the use of temporarily tanks at this permanent production facility or modify apply additional BMPs reduce odors from this facility.	Date:	10/10/2018

Flaring:

Type		
Comment:		
Corrective Action:		Date:

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

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

Reclamation - Storm Water - Pit**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				Material Handling And Spill Prevention	Fail	Fuel can stored outside of sound walls

Comment: Perimeter of location has landscaping and irrigation installed. Berm's trenches and retention basin are in use. No indication of erosion or sediment movement off of location at the time of inspection.

Corrective Action: Remove, or label and install BMP around stored fuel can.

Date: 10/10/2018

Pits: ☒ NO SURFACE INDICATION OF PIT

Optical Gas Imaging SurveySurvey Type: ComplaintCurrent Operations: ☒ Production ☐ Workover ☐ Flowback ☐ Referred to APCD

GPS(entrance of location): Lat: _____ Long: _____

Wind: None Speed: _____ (mph) Direction From: _____ Weather: Clear Temperature: 80 (F)

Assisting Staff: _____ Camera #: _____

☐ Visible Smoke ☐ Referred to CDPHE

Times Surveyed

Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM	Equipment
8	PM	10	PM	Flowback tank(s)

Comment: Flir survey was conducted on Temporary flow back tanks used as production tanks at the time of inspection. Flir camera indicated the presence of VOC's venting from the flow back tanks. All tanks were labeled as produced water, on site personal advise that if there is condensate, it is placed into the flow back tanks for storage.

Corrective
Action:

Date:

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

Document Num	Description	URL
401788897	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4602003
680200177	Photo log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4602002