

**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:

10/01/2018

Submitted Date:

10/15/2018

Document Number:

681701101**FIELD INSPECTION FORM**

Loc ID 440705	Inspector Name: Arauza, Steven	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <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
<b>Operator Information:</b> 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>				<b>Findings:</b> 9 Number of Comments 5 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

**Contact Information:**

Contact Name	Phone	Email	Comment
Bleil, Robert	970-329-4373	rbleil@ursaresources.com	<a href="#">All Inspections</a>
Knudson, Dwayne	(970) 456-3335	dknudson@ursaresources.com	<a href="#">All Inspections</a>
Longworth, Mike		mike.longworth@state.co.us	
Spencer, Stan		stan.spencer@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Colby, Lou		lou.colby@state.co.us	
Murray, Richard		g.richard.murray@state.co.us	
Lind, Jennifer	720-508-8362	jilind@ursaresources.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
415550	WELL	PR	07/24/2015	GW	045-19092	WATSON RANCH B 23A-17-07-95	EI
415572	WELL	PR	09/15/2015	GW	045-19100	WATSON RANCH B 23C-17-07-95	EI
418498	WELL	PR	09/21/2015	GW	045-19719	WATSON RANCH B 24C-17-07-95	EI
418500	WELL	PR	09/09/2015	GW	045-19721	WATSON RANCH B 24A-17-07-95	EI
440702	WELL	PR	06/01/2015	GW	045-22799	WATSON RANCH B 32C-17-07-95	EI
440703	WELL	PR	08/22/2015	GW	045-22800	WATSON RANCH B 33A-17-07-95	EI
440704	WELL	SI	06/01/2018	DSPW	045-22801	WATSON RANCH B 24AWI-17-07-95	EI
440706	WELL	PR	06/01/2015	GW	045-22802	WATSON RANCH B 33C-17-07-95	EI
440707	WELL	PR	07/08/2015	GW	045-22803	WATSON RANCH B 32B-17-07-95	EI

440708	WELL	PR	07/15/2015	GW	045-22804	WATSON RANCH B 32D-17-07-95	EI
440709	WELL	PR	06/01/2015	GW	045-22805	WATSON RANCH B 34C-17-07-95	EI
440710	WELL	PR	06/01/2015	GW	045-22806	WATSON RANCH B 33D-17-07-95	EI
440711	WELL	PR	06/01/2015	GW	045-22807	WATSON RANCH B 34A-17-07-95	EI
440712	WELL	PR	07/23/2015	GW	045-22808	WATSON RANCH B 33B-17-07-95	EI

**General Comment:**

COGCC Environmental inspection of stockpiles located on well pad. Wells spud in March 2015. Stockpiles of various materials located on pad (in SW corner, SE corner, and NE corner) are discussed below by type of material. See photos.

CUTTINGS STOCKPILES remaining in SW corner and SE corners of pad lack adequate stormwater control BMPs. Evidence of stormwater runoff with sediment transport from stockpiles observed on inspection date.

SPECIAL WASTE STOCKPILE containing hydrocarbon-impacted material located at eastern terminus of cuttings stockpile (in SE corner of pad) had earthen berms constructed from cuttings on N, W, and S sides of stockpile. East side of stockpile had been left open for equipment access. Additional hydrocarbon-impacted SPECIAL WASTE was located inside of metal container at NE corner of pad. On inspection date, hydrocarbon-impacted material was observed outside of metal container on north side and operator was instructed to remove impacted material outside of containment. Operator informed COGCC on 10/2/2018 that the Special Waste Stockpiles contained tank bottoms awaiting disposal.

ADDITIONAL SPECIAL WASTE STOCKPILE located in NE corner of pad contained soil, boulders, rocks, sawdust, wood/concrete debris, trash, white storage containers on pallets, and some cuttings. This stockpile also lacked stormwater control BMPs.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	DEBRIS		
Comment:	Additional Special Waste Stockpile described previously contains soil, boulders, rocks, sawdust, wood/concrete debris, trash, white storage containers on pallets, and soil cuttings.		
Corrective Action:	Comply with Rule 603.f. (trash and debris)		Date: 10/26/2018
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment (junk pipe and wire) stored on north side of SW cuttings stockpile. See photos.		
Corrective Action:	Comply with Rule 603.f. (unused equipment)		Date: 11/15/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
Other	Truck Loadout	<= 1 bbl		
Comment:	Localized accumulations of oil-stained soil (including tank bottoms) observed on surface of pad between soil stockpiles, outside of secondary containment. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. (stained soil)			Date: 11/15/2018

In Containment: No

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

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: <u>415550</u>	Type: <u>WELL</u>	API Number: <u>045-19092</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>415572</u>	Type: <u>WELL</u>	API Number: <u>045-19100</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>418498</u>	Type: <u>WELL</u>	API Number: <u>045-19719</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>418500</u>	Type: <u>WELL</u>	API Number: <u>045-19721</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440702</u>	Type: <u>WELL</u>	API Number: <u>045-22799</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440703</u>	Type: <u>WELL</u>	API Number: <u>045-22800</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440704</u>	Type: <u>WELL</u>	API Number: <u>045-22801</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440706</u>	Type: <u>WELL</u>	API Number: <u>045-22802</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440707</u>	Type: <u>WELL</u>	API Number: <u>045-22803</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440708</u>	Type: <u>WELL</u>	API Number: <u>045-22804</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440709</u>	Type: <u>WELL</u>	API Number: <u>045-22805</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440710</u>	Type: <u>WELL</u>	API Number: <u>045-22806</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440711</u>	Type: <u>WELL</u>	API Number: <u>045-22807</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>440712</u>	Type: <u>WELL</u>	API Number: <u>045-22808</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>

## Environmental

**Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)
Tank Bottoms	Piles	Inadequate		
Comment	Operator's Waste Management Plan, doc #400740818 does not address management of Special Waste or tank bottoms.			
Corrective Action	<p>Operator shall submit a detailed Waste Management Plan, per Rule 907.a.(3), via Form 4 Sundry Notice to document waste management practices at the subject pad.</p> <p>The Waste Management Plan shall include detailed information on the following:</p> <p>1) The origin and explanation of Special Waste stockpiles, including analytical data for all samples collected from the Special Waste stockpiles.</p> <p>2) The origin of cuttings stockpiles, including API numbers for associated wells and analytical data for all samples collected to characterize cuttings.</p> <p>3) Documentation of volume and final disposition of cuttings that have been stockpiled on this location. Have any cuttings from this location been relocated for treatment, disposal, or reuse off location? Have cuttings from other locations been moved to this pad for storage, reuse, or treatment?</p>			Date: 10/30/2018

**Spill/Remediation:**

Comment:

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: <a href="#">Cuttings stockpile and special waste stockpiles lacked stormwater BMPs. Evidence of stormwater runoff and sediment transport from stockpiles observed on inspection date. See photos.</a>						Date: 11/15/2018
Corrective Action: <a href="#">Install or repair required BMPs per Rule 1002.f. (stockpiles)</a>						
<b>Pits:</b> <input type="checkbox"/> 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
401796719	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4608875">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4608875</a>
681701102	20181001 Field Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4608874">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4608874</a>