

**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:

09/21/2018

Submitted Date:

09/26/2018

Document Number:

681701093**FIELD INSPECTION FORM**

Loc ID 335648	Inspector Name: Arauza, Steven	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 9 Number of Comments 6 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: <u>10456</u> Name of Operator: <u>CAERUS PICEANCE LLC</u> Address: <u>1001 17TH STREET #1600</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				

Contact Information:

Contact Name	Phone	Email	Comment
Fischer, Alex		alex.fischer@state.co.us	
,		COGCC.inspections@caerusoilandgas.com	All Inspections
Murray, Richard		g.richard.murray@state.co.us	
Spencer, Stan		stan.spencer@state.co.us	
Longworth, Mike		mike.longworth@state.co.us	
Janicek, Jake		JJanicek@caerusoilandgas.com	EHS Professional

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
283955	WELL	PR	06/01/2018	GW	045-12041	N. PARACHUTE WF11B K22 596	EI
283956	WELL	PR	03/30/2008	GW	045-12040	N. PARACHUTE WF06B K22 596	EI
283957	WELL	PR	03/07/2007	GW	045-12039	N. PARACHUTE WF05D K22 596	EI
283958	WELL	PR	02/01/2011	GW	045-12038	N. PARACHUTE WF16B K22 596	EI
283959	WELL	PR	03/07/2007	GW	045-12037	N. PARACHUTE WF05B K22 596	EI
283960	WELL	PR	01/17/2008	GW	045-12026	N. PARACHUTE WF16B-21 K22 59	EI
283961	WELL	PR	03/23/2006	GW	045-12027	N. PARACHUTE WF 12D K22 596	EI
283962	WELL	PR	03/07/2007	GW	045-12028	N. PARACHUTE WF09D K22 596	EI
283963	WELL	PR	03/23/2006	GW	045-12029	N. PARACHUTE WF 13B K22 596	EI
283965	WELL	PR	03/07/2007	GW	045-12031	N. PARACHUTE WF14B K22 596	EI
283966	WELL	PR	03/23/2006	GW	045-12032	N. PARACHUTE WF09B K22 596	EI
283967	WELL	PR	03/07/2007	GW	045-12033	N. PARACHUTE WF15D K22 596	EI

283968	WELL	PR	03/07/2007	GW	045-12034	N. PARACHUTE WF15B K22 596	EI
283988	WELL	PR	11/22/2007	GW	045-12035	N. PARACHUTE WF12B K22 596	EI
283991	WELL	PR	02/01/2014	GW	045-12036	N. PARACHUTE WF11D K22 596	EI
414496	WELL	PR	02/16/2011	GW	045-18858	N. Parachute WF04A-27 K22 59	EI
414498	WELL	PR	07/08/2011	GW	045-18859	N. Parachute WF03D-27 K22 59	EI
414499	WELL	PR	09/14/2011	GW	045-18860	N. Parachute WF03C-27 K22 59	EI
414510	WELL	PR	09/14/2011	GW	045-18861	N. Parachute WF04B-22 K22 59	EI
414734	WELL	PR	10/10/2011	GW	045-18870	N. Parachute WF15A-22 K22 59	EI
414736	WELL	PR	09/14/2011	GW	045-18871	N. Parachute WF05D-22 K22 59	EI
414739	WELL	PR	07/07/2011	GW	045-18872	N. Parachute WF10A-21 K22 59	EI
414749	WELL	PR	07/13/2011	GW	045-18877	N. Parachute WF04B-27 K22 59	EI
414751	WELL	PR	10/10/2011	GW	045-18878	N. Parachute WF06C-22 K22 59	EI
414752	WELL	PR	09/14/2011	GW	045-18879	N. Parachute WF14D-22 K22 59	EI
414754	WELL	PR	10/10/2011	GW	045-18880	N. Parachute WF11A-22 K22 59	EI
414756	WELL	PR	06/17/2011	GW	045-18881	N. Parachute WF11D-22 K22 59	EI
414758	WELL	PR	04/13/2011	GW	045-18883	N. Parachute WF10D-21 K22 59	EI
414760	WELL	PR	01/24/2014	GW	045-18884	N. Parachute WF14C-22 K22 59	EI
414763	WELL	PR	09/09/2010	GW	045-18887	N. Parachute WF15A-21 K22 59	EI
414764	WELL	PR	05/12/2011	GW	045-18888	N. Parachute WF13D-22 K22 59	EI
414767	WELL	PR	06/17/2011	GW	045-18890	N. PARACHUTE WF03A-27 K22 59	EI
414768	WELL	PR	01/24/2014	GW	045-18891	N. Parachute WF12B-22 K22 59	EI
414769	WELL	PR	04/13/2011	GW	045-18892	N. Parachute WF13C-22 K22 59	EI
414772	WELL	PR	06/17/2011	GW	045-18895	N. Parachute WF04D-22 K22 59	EI
414774	WELL	PR	07/13/2011	GW	045-18896	N. Parachute WF09B-21 K22 59	EI
414777	WELL	PR	04/13/2011	GW	045-18897	N. PARACHUTE WF08D-21 K22 59	EI
414779	WELL	PR	09/14/2011	GW	045-18898	N. Parachute WF06B-22 K22 59	EI
414780	WELL	PR	07/13/2011	GW	045-18899	N. Parachute WF04C-27 K22 59	EI
414783	WELL	PR	06/17/2011	GW	045-18901	N. Parachute WF04C-22 K22 59	EI
414786	WELL	PR	09/07/2010	GW	045-18903	N. Parachute WF13B-22 K22 59	EI
414788	WELL	PR	09/08/2010	GW	045-18904	N. Parachute WF12C-22 K22 59	EI

414793	WELL	PR	04/13/2011	GW	045-18908	N. Parachute WF09D-21 K22 59	EI
414797	WELL	PR	09/14/2011	GW	045-18911	N. Parachute WF05C-22 K22 59	EI
414802	WELL	PR	09/14/2011	GW	045-18914	N. Parachute WF03B-27 K22 59	EI
414806	WELL	PR	05/12/2011	GW	045-18916	N. Parachute WF10B-21 K22 59	EI
414807	WELL	PR	09/14/2011	GW	045-18917	N. Parachute WF14B-22 K22 59	EI
414816	WELL	PR	07/23/2010	GW	045-18919	N. Parachute WF16A-21 K22 59	EI
414819	WELL	PR	06/01/2018	GW	045-18920	N. Parachute WF16C-21 K22 59	EI
414821	WELL	PR	07/29/2010	GW	045-18921	N. Parachute WF16D-21 K22 59	EI
414822	WELL	PR	10/10/2011	GW	045-18922	N. Parachute WF15C-22 K22 59	EI
457575	SPILL OR RELEASE	AC			-	K22 596 3C-27 well flowline release	EI

General Comment:

COGCC Environmental Inspection of Flowline Spill/Release ID #457575. Follow-up to operator's Spill/Release Report (Initial), doc #401767076.

Fifty-one (51) well pad with twenty-one (21) meter sheds, thirteen (13) chemical storage tanks with secondary containment devices, and one (1) 250 bbl produced water AST along south side of pad. Produced water AST located inside of lined, metal berm with no apparent rips, holes, or integrity issues in visible portion of liner. Frac tank stored at NE corner of pad did not appear to be in use on date of inspection. Two 2" and one 1" PVC risers (temporary monitoring wells) observed in center of pad. See photos.

LocationOverall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Frac tank located at NE corner of pad did not appear to be in use on inspection date and lacked secondary containment. See photos.		
Corrective Action:	Comply with Rule 603.f.	Date:	12/26/2018

Overall Good: ☐

Spills:				
Type	Area	Volume		
Condensate	WELLHEAD	<= 1 bbl		
Comment:	Localized accumulation of oily waste at K22 04A-27 WF04A-27 K22 596 wellhead. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date: 10/26/2018
Condensate	WELLHEAD	<= 1 bbl		
Comment:	Localized accumulation of oily waste at WF04B 27 K22 596 wellhead. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date: 10/26/2018
Condensate	WELLHEAD	<= 1 bbl		
Comment:	Localized accumulation of oily waste at wellhead lacking sign, located immediately south of K22 16A-21 WF16A-21 K22 596. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date: 10/26/2018
Other	WELLHEAD	<= 1 bbl		
Comment:	Localized accumulation of oil-stained soil southwest of wellheads. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e.			Date: 10/26/2018

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>283955</u>	Type: <u>WELL</u>	API Number: <u>045-12041</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283956</u>	Type: <u>WELL</u>	API Number: <u>045-12040</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283957</u>	Type: <u>WELL</u>	API Number: <u>045-12039</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283958</u>	Type: <u>WELL</u>	API Number: <u>045-12038</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283959</u>	Type: <u>WELL</u>	API Number: <u>045-12037</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283960</u>	Type: <u>WELL</u>	API Number: <u>045-12026</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283961</u>	Type: <u>WELL</u>	API Number: <u>045-12027</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283962</u>	Type: <u>WELL</u>	API Number: <u>045-12028</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283963</u>	Type: <u>WELL</u>	API Number: <u>045-12029</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283965</u>	Type: <u>WELL</u>	API Number: <u>045-12031</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283966</u>	Type: <u>WELL</u>	API Number: <u>045-12032</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283967</u>	Type: <u>WELL</u>	API Number: <u>045-12033</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283968</u>	Type: <u>WELL</u>	API Number: <u>045-12034</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283988</u>	Type: <u>WELL</u>	API Number: <u>045-12035</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>283991</u>	Type: <u>WELL</u>	API Number: <u>045-12036</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>414496</u>	Type: <u>WELL</u>	API Number: <u>045-18858</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>414498</u>	Type: <u>WELL</u>	API Number: <u>045-18859</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>414499</u>	Type: <u>WELL</u>	API Number: <u>045-18860</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>414510</u>	Type: <u>WELL</u>	API Number: <u>045-18861</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>

Facility ID:	414734	Type:	WELL	API Number:	045-18870	Status:	PR	Insp. Status:	EI
Facility ID:	414736	Type:	WELL	API Number:	045-18871	Status:	PR	Insp. Status:	EI
Facility ID:	414739	Type:	WELL	API Number:	045-18872	Status:	PR	Insp. Status:	EI
Facility ID:	414749	Type:	WELL	API Number:	045-18877	Status:	PR	Insp. Status:	EI
Facility ID:	414751	Type:	WELL	API Number:	045-18878	Status:	PR	Insp. Status:	EI
Facility ID:	414752	Type:	WELL	API Number:	045-18879	Status:	PR	Insp. Status:	EI
Facility ID:	414754	Type:	WELL	API Number:	045-18880	Status:	PR	Insp. Status:	EI
Facility ID:	414756	Type:	WELL	API Number:	045-18881	Status:	PR	Insp. Status:	EI
Facility ID:	414758	Type:	WELL	API Number:	045-18883	Status:	PR	Insp. Status:	EI
Facility ID:	414760	Type:	WELL	API Number:	045-18884	Status:	PR	Insp. Status:	EI
Facility ID:	414763	Type:	WELL	API Number:	045-18887	Status:	PR	Insp. Status:	EI
Facility ID:	414764	Type:	WELL	API Number:	045-18888	Status:	PR	Insp. Status:	EI
Facility ID:	414767	Type:	WELL	API Number:	045-18890	Status:	PR	Insp. Status:	EI
Facility ID:	414768	Type:	WELL	API Number:	045-18891	Status:	PR	Insp. Status:	EI
Facility ID:	414769	Type:	WELL	API Number:	045-18892	Status:	PR	Insp. Status:	EI
Facility ID:	414772	Type:	WELL	API Number:	045-18895	Status:	PR	Insp. Status:	EI
Facility ID:	414774	Type:	WELL	API Number:	045-18896	Status:	PR	Insp. Status:	EI
Facility ID:	414777	Type:	WELL	API Number:	045-18897	Status:	PR	Insp. Status:	EI
Facility ID:	414779	Type:	WELL	API Number:	045-18898	Status:	PR	Insp. Status:	EI
Facility ID:	414780	Type:	WELL	API Number:	045-18899	Status:	PR	Insp. Status:	EI

Facility ID: 414783	Type: WELL	API Number: 045-18901	Status: PR	Insp. Status: EI
Facility ID: 414786	Type: WELL	API Number: 045-18903	Status: PR	Insp. Status: EI
Facility ID: 414788	Type: WELL	API Number: 045-18904	Status: PR	Insp. Status: EI
Facility ID: 414793	Type: WELL	API Number: 045-18908	Status: PR	Insp. Status: EI
Facility ID: 414797	Type: WELL	API Number: 045-18911	Status: PR	Insp. Status: EI
Facility ID: 414802	Type: WELL	API Number: 045-18914	Status: PR	Insp. Status: EI
Facility ID: 414806	Type: WELL	API Number: 045-18916	Status: PR	Insp. Status: EI
Facility ID: 414807	Type: WELL	API Number: 045-18917	Status: PR	Insp. Status: EI
Facility ID: 414816	Type: WELL	API Number: 045-18919	Status: PR	Insp. Status: EI
Facility ID: 414819	Type: WELL	API Number: 045-18920	Status: PR	Insp. Status: EI
Facility ID: 414821	Type: WELL	API Number: 045-18921	Status: PR	Insp. Status: EI
Facility ID: 414822	Type: WELL	API Number: 045-18922	Status: PR	Insp. Status: EI
Facility ID: 457575	Type: SPILL OR	API Number: -	Status: AC	Insp. Status: EI

Environmental**Spill/Remediation:**

Comment: ~20'x35' excavation at SW corner of pad related to Spill/Release ID #457575 contains thirteen (13) exposed flowlines at ~6' depth and electrical conduit within ~2' depth. Excavated soil stockpiled on west and east sides of excavation with no visible liner underlying either stockpile. See photos.

Corrective Action: Submit eForm 19 Supplemental Spill/Release Report within 10 calendar days of discovery date, per Rule 906.b. Date: 09/28/2018

Emission Control Burner (ECB): _____

Comment: _____

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

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

Document Num	Description	URL
401774985	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4589278
681701094	20180921 Field Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4589272