

FORM
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State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

09/19/2019

Submitted Date:

10/08/2019

Document Number:

699700034

FIELD INSPECTION FORM

Loc ID 334069 Inspector Name: Heil, John On-Site Inspection 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10456
Name of Operator: CAERUS PICEANCE LLC
Address: 1001 17TH STREET #1600
City: DENVER State: CO Zip: 80202

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:

- 7 Number of Comments
4 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	
Arauzo, Steven		steven.arauza@state.co.us	
,		COGCC.inspections@caerusoilandgas.com	All Inspections
Hughes, Jim		jimo.hughes@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
262866	WELL	PR	09/17/2002	GW	045-08064	SHIDELER 1-7 (G1)	PR
268506	WELL	PR	07/08/2004	GW	045-09268	HMU 1-6D (G1)	PR
282079	WELL	PR	08/25/2006	GW	045-11633	SHIDLER FEDERAL 1-9 (G1SW)	PR
282080	WELL	PR	08/26/2006	GW	045-11632	SHIDELER FEDERAL 1-2C (G1SW)	PR
282081	WELL	PR	07/21/2006	GW	045-11631	SHIDELER 1-1C (G1SW)	PR
448984	SPILL OR RELEASE	CL	01/13/2017		-	G1SW Valve Set	EI
454662	SPILL OR RELEASE	CL	04/30/2018		-	SPILL/RELEASE POINT	EI
466951	SPILL OR RELEASE	AC	09/03/2019		-	SHIDELER-68S93W 1SWNE	EI

General Comment:

On September 19, 2019, COGCC Environmental Staff (John Heil and Alex Fischer) conducted an environmental field inspection of CAERUS PICEANCE LLC (Caerus operator #10456) SHIDELER G1SW Location ID 334069 Spill ID 466951. Weather was sunny and temperatures about 75 degrees Fahrenheit.

Inspection included visual observation of the right away and arroyo located north of the well pad. COGCC staff observed subsidence within the right away and a hole (3 feet in diameter and 2 feet deep) halfway between the well pad and arroyo (Near pipeline marker). COGCC staff observed pools of fluids within the arroyo and salt stained / moist soil. See photos.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	5-6 feet diameter of stained gravel within secondary containment of the upper tank battery (Tank# 4, see photos)		
Corrective Action:	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:	10/23/2019
Type	OTHER		
Comment:	2-inch hole in the secondary containment liner of the lower tank battery (See photos). 5-6-inch hole and pen sized hole in a patch in the secondary containment liner of the upper tank battery (See photos).		
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 906.d.(1).	Date:	10/28/2019
Type	OTHER		
Comment:	Rusted out bull plug on ASTs in the lower tank battery (See photos).		
Corrective Action:	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. If tanks are no longer in use they are considered unused equipment, Comply with Rule 603.f.	Date:	10/23/2019

Overall Good:

Spills:

Type	Area	Volume		

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>262866</u>	Type: <u>WELL</u>	API Number: <u>045-08064</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>268506</u>	Type: <u>WELL</u>	API Number: <u>045-09268</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>282079</u>	Type: <u>WELL</u>	API Number: <u>045-11633</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>282080</u>	Type: <u>WELL</u>	API Number: <u>045-11632</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>282081</u>	Type: <u>WELL</u>	API Number: <u>045-11631</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>448984</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>CL</u>	Insp. Status: <u>EI</u>
Facility ID: <u>454662</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>CL</u>	Insp. Status: <u>EI</u>
Facility ID: <u>466951</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>

Environmental

Spills/Releases:

Type of Spill: PRODUCED WATER Estimated Spill Volume: _____

Comment: Operator discovered a small amount of pooled water around the MCU injection pipeline and building, see Spill ID 46651 and Doc# 402153581. COGCC staff observed a 10 feet by 200 feet by 6 feet deep excavation located north of the upper tank battery and an assortment of flowlines within the excavation. COGCC staff did not observe any hydrocarbon odor or staining within the excavation or stockpiled soil.

Corrective Action: Comply with COAs on Doc# 402162155. Date: _____

Reportable: YES GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Attached Documents

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

Document Num	Description	URL
402203524	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4958439
699700039	20190919 photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4958438