

**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:

01/19/2018

Submitted Date:

01/29/2018

Document Number:

680102616**FIELD INSPECTION FORM**

Loc ID 431050	Inspector Name: Colby, Lou	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: 7 Number of Comments 2 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: <table border="1"> <tr> <th>Contact Name</th> <th>Phone</th> <th>Email</th> <th>Comment</th> </tr> <tr> <td></td> <td></td> <td>cogcc.inspections@caerusoil ndgas.com</td> <td></td> </tr> </table>					Contact Name	Phone	Email	Comment			cogcc.inspections@caerusoil ndgas.com																																																																																																																																																																								
Contact Name	Phone	Email	Comment																																																																																																																																																																																
		cogcc.inspections@caerusoil ndgas.com																																																																																																																																																																																	
Inspected Facilities: <table border="1"> <thead> <tr> <th>Facility ID</th> <th>Type</th> <th>Status</th> <th>Status Date</th> <th>Well Class</th> <th>API Num</th> <th>Facility Name</th> <th>Insp Status</th> </tr> </thead> <tbody> <tr><td>431042</td><td>WELL</td><td>PR</td><td>10/03/2013</td><td>GW</td><td>045-21831</td><td>Shideler 30-1B (O19EB)</td><td>RI</td></tr> <tr><td>431043</td><td>WELL</td><td>PR</td><td>07/04/2013</td><td>GW</td><td>045-21832</td><td>Shideler 19-14D (O19EB)</td><td>RI</td></tr> <tr><td>431044</td><td>WELL</td><td>PR</td><td>09/10/2013</td><td>GW</td><td>045-21833</td><td>Shideler 30-1C (O19EB)</td><td>RI</td></tr> <tr><td>431045</td><td>WELL</td><td>PR</td><td>07/13/2013</td><td>GW</td><td>045-21834</td><td>Shideler 30-2C (O19EB)</td><td>RI</td></tr> <tr><td>431046</td><td>WELL</td><td>PR</td><td>09/10/2013</td><td>GW</td><td>045-21835</td><td>Shideler 30-3A (O19EB)</td><td>RI</td></tr> <tr><td>431047</td><td>WELL</td><td>PR</td><td>09/10/2013</td><td>GW</td><td>045-21836</td><td>Shideler Federal 19-13D (O19EB)</td><td>RI</td></tr> <tr><td>431048</td><td>WELL</td><td>PR</td><td>10/03/2013</td><td>GW</td><td>045-21837</td><td>Shideler 30-8B (O19EB)</td><td>RI</td></tr> <tr><td>431049</td><td>WELL</td><td>PR</td><td>08/07/2013</td><td>GW</td><td>045-21838</td><td>Shideler 19-16C (O19EB)</td><td>RI</td></tr> <tr><td>431051</td><td>WELL</td><td>PR</td><td>09/10/2013</td><td>GW</td><td>045-21839</td><td>Shideler 30-7A (O19EB)</td><td>RI</td></tr> <tr><td>431052</td><td>WELL</td><td>PR</td><td>07/31/2013</td><td>GW</td><td>045-21840</td><td>Shideler 30-4A (O19EB)</td><td>RI</td></tr> <tr><td>431053</td><td>WELL</td><td>PR</td><td>07/31/2013</td><td>GW</td><td>045-21841</td><td>Shideler 30-3B (O19EB)</td><td>RI</td></tr> <tr><td>431054</td><td>WELL</td><td>SI</td><td>06/01/2016</td><td>GW</td><td>045-21842</td><td>Shideler 19-16CC (O19EB)</td><td>RI</td></tr> <tr><td>433443</td><td>WELL</td><td>XX</td><td>03/15/2016</td><td>LO</td><td>045-22071</td><td>Shideler Federal 19-13A (O19EB)</td><td>RI</td></tr> <tr><td>433444</td><td>WELL</td><td>XX</td><td>03/15/2016</td><td>LO</td><td>045-22072</td><td>Shideler Federal 19-12C (O19EB)</td><td>RI</td></tr> <tr><td>433445</td><td>WELL</td><td>XX</td><td>03/11/2016</td><td>LO</td><td>045-22073</td><td>Shideler 19-16BB (O19EB)</td><td>RI</td></tr> <tr><td>433446</td><td>WELL</td><td>XX</td><td>03/11/2016</td><td>LO</td><td>045-22074</td><td>Shideler 19-6C (O19EB)</td><td>RI</td></tr> <tr><td>433447</td><td>WELL</td><td>XX</td><td>03/11/2016</td><td>LO</td><td>045-22075</td><td>Shideler Federal 19-12A (O19EB)</td><td>RI</td></tr> <tr><td>433448</td><td>WELL</td><td>XX</td><td>03/11/2016</td><td>LO</td><td>045-22076</td><td>Shideler Federal 19-12D (O19EB)</td><td>RI</td></tr> <tr><td>433449</td><td>WELL</td><td>XX</td><td>03/11/2016</td><td>LO</td><td>045-22077</td><td>Shideler 19-9C (O19EB)</td><td>RI</td></tr> <tr><td>433450</td><td>WELL</td><td>XX</td><td>03/11/2016</td><td>LO</td><td>045-22078</td><td>Shideler 19-11DD (O19EB)</td><td>RI</td></tr> <tr><td>433451</td><td>WELL</td><td>XX</td><td>03/11/2016</td><td>LO</td><td>045-22079</td><td>Shideler 19-11D (O19EB)</td><td>RI</td></tr> </tbody> </table>				Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	431042	WELL	PR	10/03/2013	GW	045-21831	Shideler 30-1B (O19EB)	RI	431043	WELL	PR	07/04/2013	GW	045-21832	Shideler 19-14D (O19EB)	RI	431044	WELL	PR	09/10/2013	GW	045-21833	Shideler 30-1C (O19EB)	RI	431045	WELL	PR	07/13/2013	GW	045-21834	Shideler 30-2C (O19EB)	RI	431046	WELL	PR	09/10/2013	GW	045-21835	Shideler 30-3A (O19EB)	RI	431047	WELL	PR	09/10/2013	GW	045-21836	Shideler Federal 19-13D (O19EB)	RI	431048	WELL	PR	10/03/2013	GW	045-21837	Shideler 30-8B (O19EB)	RI	431049	WELL	PR	08/07/2013	GW	045-21838	Shideler 19-16C (O19EB)	RI	431051	WELL	PR	09/10/2013	GW	045-21839	Shideler 30-7A (O19EB)	RI	431052	WELL	PR	07/31/2013	GW	045-21840	Shideler 30-4A (O19EB)	RI	431053	WELL	PR	07/31/2013	GW	045-21841	Shideler 30-3B (O19EB)	RI	431054	WELL	SI	06/01/2016	GW	045-21842	Shideler 19-16CC (O19EB)	RI	433443	WELL	XX	03/15/2016	LO	045-22071	Shideler Federal 19-13A (O19EB)	RI	433444	WELL	XX	03/15/2016	LO	045-22072	Shideler Federal 19-12C (O19EB)	RI	433445	WELL	XX	03/11/2016	LO	045-22073	Shideler 19-16BB (O19EB)	RI	433446	WELL	XX	03/11/2016	LO	045-22074	Shideler 19-6C (O19EB)	RI	433447	WELL	XX	03/11/2016	LO	045-22075	Shideler Federal 19-12A (O19EB)	RI	433448	WELL	XX	03/11/2016	LO	045-22076	Shideler Federal 19-12D (O19EB)	RI	433449	WELL	XX	03/11/2016	LO	045-22077	Shideler 19-9C (O19EB)	RI	433450	WELL	XX	03/11/2016	LO	045-22078	Shideler 19-11DD (O19EB)	RI	433451	WELL	XX	03/11/2016	LO	045-22079	Shideler 19-11D (O19EB)	RI
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status																																																																																																																																																																												
431042	WELL	PR	10/03/2013	GW	045-21831	Shideler 30-1B (O19EB)	RI																																																																																																																																																																												
431043	WELL	PR	07/04/2013	GW	045-21832	Shideler 19-14D (O19EB)	RI																																																																																																																																																																												
431044	WELL	PR	09/10/2013	GW	045-21833	Shideler 30-1C (O19EB)	RI																																																																																																																																																																												
431045	WELL	PR	07/13/2013	GW	045-21834	Shideler 30-2C (O19EB)	RI																																																																																																																																																																												
431046	WELL	PR	09/10/2013	GW	045-21835	Shideler 30-3A (O19EB)	RI																																																																																																																																																																												
431047	WELL	PR	09/10/2013	GW	045-21836	Shideler Federal 19-13D (O19EB)	RI																																																																																																																																																																												
431048	WELL	PR	10/03/2013	GW	045-21837	Shideler 30-8B (O19EB)	RI																																																																																																																																																																												
431049	WELL	PR	08/07/2013	GW	045-21838	Shideler 19-16C (O19EB)	RI																																																																																																																																																																												
431051	WELL	PR	09/10/2013	GW	045-21839	Shideler 30-7A (O19EB)	RI																																																																																																																																																																												
431052	WELL	PR	07/31/2013	GW	045-21840	Shideler 30-4A (O19EB)	RI																																																																																																																																																																												
431053	WELL	PR	07/31/2013	GW	045-21841	Shideler 30-3B (O19EB)	RI																																																																																																																																																																												
431054	WELL	SI	06/01/2016	GW	045-21842	Shideler 19-16CC (O19EB)	RI																																																																																																																																																																												
433443	WELL	XX	03/15/2016	LO	045-22071	Shideler Federal 19-13A (O19EB)	RI																																																																																																																																																																												
433444	WELL	XX	03/15/2016	LO	045-22072	Shideler Federal 19-12C (O19EB)	RI																																																																																																																																																																												
433445	WELL	XX	03/11/2016	LO	045-22073	Shideler 19-16BB (O19EB)	RI																																																																																																																																																																												
433446	WELL	XX	03/11/2016	LO	045-22074	Shideler 19-6C (O19EB)	RI																																																																																																																																																																												
433447	WELL	XX	03/11/2016	LO	045-22075	Shideler Federal 19-12A (O19EB)	RI																																																																																																																																																																												
433448	WELL	XX	03/11/2016	LO	045-22076	Shideler Federal 19-12D (O19EB)	RI																																																																																																																																																																												
433449	WELL	XX	03/11/2016	LO	045-22077	Shideler 19-9C (O19EB)	RI																																																																																																																																																																												
433450	WELL	XX	03/11/2016	LO	045-22078	Shideler 19-11DD (O19EB)	RI																																																																																																																																																																												
433451	WELL	XX	03/11/2016	LO	045-22079	Shideler 19-11D (O19EB)	RI																																																																																																																																																																												

433471	WELL	XX	03/15/2016	LO	045-22080	Shideler Federal 19-13AA (O19EB)	RI
433630	WELL	XX	03/11/2016	LO	045-22099	Shideler 19-16B (O19EB)	RI
433661	WELL	XX	03/11/2016	LO	045-22104	Shideler 19-9B (O19EB)	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. This Location has 12 Drilled Wells and 12 XX Wells with Conductors set. Location has an Approved Variance for Delayed Interim Reclamation & is scheduled for Interim Reclamation in 2019. Site is complying with the Procedures for Existing Preset Conductors per the COGCC NTO.

Inspected Facilities				
Facility ID: <u>431042</u>	Type: <u>WELL</u>	API Number: <u>045-21831</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431043</u>	Type: <u>WELL</u>	API Number: <u>045-21832</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431044</u>	Type: <u>WELL</u>	API Number: <u>045-21833</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431045</u>	Type: <u>WELL</u>	API Number: <u>045-21834</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431046</u>	Type: <u>WELL</u>	API Number: <u>045-21835</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431047</u>	Type: <u>WELL</u>	API Number: <u>045-21836</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431048</u>	Type: <u>WELL</u>	API Number: <u>045-21837</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431049</u>	Type: <u>WELL</u>	API Number: <u>045-21838</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431051</u>	Type: <u>WELL</u>	API Number: <u>045-21839</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431052</u>	Type: <u>WELL</u>	API Number: <u>045-21840</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431053</u>	Type: <u>WELL</u>	API Number: <u>045-21841</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431054</u>	Type: <u>WELL</u>	API Number: <u>045-21842</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>433443</u>	Type: <u>WELL</u>	API Number: <u>045-22071</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>433444</u>	Type: <u>WELL</u>	API Number: <u>045-22072</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>433445</u>	Type: <u>WELL</u>	API Number: <u>045-22073</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>433446</u>	Type: <u>WELL</u>	API Number: <u>045-22074</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>433447</u>	Type: <u>WELL</u>	API Number: <u>045-22075</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>433448</u>	Type: <u>WELL</u>	API Number: <u>045-22076</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>433449</u>	Type: <u>WELL</u>	API Number: <u>045-22077</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>

Inspector Name: Colby, Lou

Facility ID:	433450	Type:	WELL	API Number:	045-22078	Status:	XX	Insp. Status:	RI
Facility ID:	433451	Type:	WELL	API Number:	045-22079	Status:	XX	Insp. Status:	RI
Facility ID:	433471	Type:	WELL	API Number:	045-22080	Status:	XX	Insp. Status:	RI
Facility ID:	433630	Type:	WELL	API Number:	045-22099	Status:	XX	Insp. Status:	RI
Facility ID:	433661	Type:	WELL	API Number:	045-22104	Status:	XX	Insp. Status:	RI

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: [Location has an Approved Variance for Delayed Interim Reclamation & is scheduled for Interim Reclamation in 2019.](#)**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? FailComment: [A few pieces of Unused / unneeded equipment are on site. Refer to Photos attached.](#)Corrective Action: [Remove unused / unneeded equipment from site.](#)Date **02/28/2018**

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Existing Fill Slopes appear to have sparse successful vegetation; Ditches & slopes have remnants of large population of senesced non noxious annual Weeds that have become Debris. Cut slopes are not stable (refer to SW Section). Recommended for Operator to conduct Vegetation assessment in Growing Season 2018 and seed Fill Slopes if determined necessary to stabilize slopes until Interim Reclamation is installed in 2019.

Corrective Action

Date _____

Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: 	Date
Overall Final Reclamation Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>	

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					
Seeding	Fail					
Drains	Fail					Inlet full of Sediment
Ditches	Fail					Filled with Debris, dead vegetation
Compaction	Pass					
Sediment Traps	Pass					

Comment: Cut Slopes are not stabilized. Rill & Chanel Erosion is occurring on Slopes contributing to Sediment Run-on to Location. Refer to photos attached

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 02/28/2018

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
401532019	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4366299
680102640	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4366296