

FORM  
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Rev  
02/20

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

401980187

Date Received:

08/26/2019

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: <u>10456</u>	Contact Name: <u>Reed Haddock</u>
Name of Operator: <u>CAERUS PICEANCE LLC</u>	Phone: <u>(720) 880-6369</u>
Address: <u>1001 17TH STREET #1600</u>	Fax: <u>(303) 565-4606</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>rhaddock@caerusoilandgas.com</u>

API Number <u>05-045-23998-00</u>	County: <u>GARFIELD</u>
Well Name: <u>NPR</u>	Well Number: <u>11A-2-596</u>
Location: QtrQtr: <u>SENE</u> Section: <u>3</u> Township: <u>5S</u> Range: <u>96W</u> Meridian: <u>6</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
Footage at surface: Distance: <u>1403</u> feet Direction: <u>FNL</u> Distance: <u>521</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>39.647524</u> As Drilled Longitude: <u>-108.147994</u>	
GPS Data: GPS Quality Value: <u>1.2</u> Type of GPS Quality Value: <u>PDOP</u> Date of Measurement: <u>04/16/2019</u>	
GPS Instrument Operator's Name: <u>Joel Lefevere</u>	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Top of Prod. Zone Dist: <u>228</u> feet Direction: <u>FNL</u> Dist: <u>596</u> feet Direction: <u>FWL</u>	
Sec: <u>2</u> Twp: <u>5S</u> Rng: <u>96W</u>	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Bottom Hole Dist: <u>219</u> feet Direction: <u>FNL</u> Dist: <u>409</u> feet Direction: <u>FWL</u>	
Sec: <u>2</u> Twp: <u>5S</u> Rng: <u>96W</u>	
Field Name: <u>GRAND VALLEY</u> Field Number: <u>31290</u>	
Federal, Indian or State Lease Number: _____	

Spud Date: (when the 1st bit hit the dirt) 03/22/2019 Date TD: 03/29/2019 Date Casing Set or D&A: 03/30/2019  
Rig Release Date: 04/08/2019 Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD <u>11815</u> TVD** <u>11576</u> Plug Back Total Depth MD <u>11749</u> TVD** <u>11511</u>
Elevations GR <u>8330</u> KB <u>8360</u> <b>Digital Copies of ALL Logs must be Attached per Rule 308A</b> <input type="checkbox"/>

List Electric Logs Run:  
CBL, Pulsed Neutron, (Triple Combo on 045-13024).

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### CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	30	20	54	0	100	218	0	100	VISU
SURF	14+3/4	9+5/8	36	0	2,840	880	17	2,840	CALC
1ST	8+3/4	4+1/2	11.6	0	11,793	1,684	3,638	11,815	CBL

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/24/2019

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF	17	605	0	17

Details of work:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
GREEN RIVER	0		NO	NO	
WASATCH	3,194		NO	NO	
WASATCH G	5,574		NO	NO	
FORT UNION	6,121		NO	NO	
OHIO CREEK	8,130		NO	NO	
WILLIAMS FORK	8,417		NO	NO	
CAMEO	10,855		NO	NO	
ROLLINS	11,663		NO	NO	

**Operator Comments:**

All casing and cement information and formation tops are measured from KB. Per the approved Form 2 APD one gamma ray and one resistivity log was required for this multi-well pad.  
No open hole Resistivity log with Gamma Ray was run on this well per rule 317.p.  
A Triple Combination log was run on the N. Parachute CP08D-03 A03 59 (045-13024).  
This well was logged by previous operator.  
CBL and Pulsed Neutron are both in one document.  
The revised "as-drilled" plat was updated Aug. 12, 2019.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Reed Haddock

Title: Sr. Regulatory Specialist Date: 8/26/2019 Email: rhaddock@caerusoilandgas.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401990968	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Other Attachments</b>			
401980187	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401990969	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402030646	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402034404	CEMENT BOND/PULSED NEUTRON_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402034406	CEMENT BOND/PULSED NEUTRON_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402155825	WELL LOCATION PLAT_REVISD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Engineering Tech	Operator replied via email confirming that topout cement bottom & setting depth are unknown. Populated those fields with calculated surface string TOC depth.	04/29/2020
Engineering Tech	Removed duplicate Surface string CJS, already uploaded as doc #2597614. Corrected Surface string cement top & status. Was topped out. Calculated surface string cement top per CJS (doc #2597614) & corrected status to CALC. Corrected 1st string casing cement top per CBL. Corrected 1st string cement bottom to TD per directional survey. Added 1 Inch for topout reported on CJS (doc #2597614), setting depth not identified. Emailed operator requesting it.	04/22/2020
Permit	<ul style="list-style-type: none"> <li>• GPS "Date of Measurement" corrected per Plat.</li> <li>• GR and KB elevations corrected per Plat.</li> </ul>	04/15/2020
Permit	<ul style="list-style-type: none"> <li>• Returned to "Draft" 5/6/2019 per operator request to add cased-hole logs.</li> <li>• Returned to "Draft" 8/1/2019 per operator request to correct as-drilled data and plats.</li> </ul>	08/01/2019

Total: 4 comment(s)

