

FORM
5Rev
09/14

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400716316

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10456

Contact Name: Crissy Venturo

Name of Operator: CAERUS PICEANCE LLC

Phone: (720) 352-7916

Address: 600 17TH STREET #1600N

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-045-22302-00

County: GARFIELD

Well Name: NOLTE

Well Number: 43C-14

Location: QtrQtr: SESE Section: 14 Township: 7S Range: 96W Meridian: 6

Footage at surface: Distance: 788 feet Direction: FSL Distance: 360 feet Direction: FEL

As Drilled Latitude: 39.432381 As Drilled Longitude: -108.069244

GPS Data:

Date of Measurement: 09/12/2014 PDOP Reading: 2.0 GPS Instrument Operator's Name: Harold Marshall

** If directional footage at Top of Prod. Zone Dist.: 1634 feet. Direction: FSL Dist.: 663 feet. Direction: FEL

Sec: 14 Twp: 7S Rng: 96W

** If directional footage at Bottom Hole Dist.: 1625 feet. Direction: FSL Dist.: 687 feet. Direction: FEL

Sec: 14 Twp: 7S Rng: 96W

Field Name: GRAND VALLEY

Field Number: 31290

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 04/05/2014 Date TD: 04/07/2014 Date Casing Set or D&A: 04/08/2014

Rig Release Date: 05/12/2014 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 6020 TVD** 5883 Plug Back Total Depth MD 5977 TVD** 5840

Elevations GR 5088 KB 5112 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

Mud, Triple Combo, CBL

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	26	16	84#	0	97	115	0	97	VISU
SURF	13+1/2	9+5/8	36#	0	1,046	265	0	1,046	CALC
1ST	8+3/4	4+1/2	11.6#	0	6,020	970	1,000	6,020	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/26/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	5,050	595	1,000	5,993

Details of work:

- CIBP set at 5050'. Squeeze perfs shot at 4954-55' (4 SPF). RIH with 2 3/8" tbg and set cement retainer in 4 1/2" 11.6# N80 csg at 4924'.
- MIRU Halliburton cement. Pumped 595sks of 13.1ppg (yield 1.69 ft3/sk) cement down 2 3/8" tubing. Displace cement with 18.75bbls water. Good returns throughout job. RDMO Halliburton.
- MIRU RMWS and run CBL. New TOC at 1000'

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	
WILLIAMS FORK	3,059				
CAMEO	5,311				
ROLLINS	5,745				

Comment:

This Form 5 is being submitted to report the cement squeeze/ remediation on the subject well. Caerus received verbal approval for the cement squeeze from COGCC Engineer, Jay Krabacher, on 8/16/2014. A CBL was ran after the squeeze and shows good cement integrity and new TOC @ 1000'. The post job cement report for the squeeze is attached.

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

Signed: _____

Print Name: Crissy Venturo

Title: Permit Representative

Date: _____

Email: cventuro@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400716317	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400729627	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"/>
<u>Other Attachments</u>			
400720317	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400720320	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400720321	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400729628	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)