

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



Document Number:

400937765

Date Received:

01/29/2018

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 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: 69175

Contact Name: Ally Ota

Name of Operator: PDC ENERGY INC

Phone: (303) 860-5800

Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 860-5838

City: DENVER State: CO Zip: 80203

API Number 05-123-11179-00

County: WELD

Well Name: MAPELLI

Well Number: 1

Location: QtrQtr: SWSE Section: 19 Township: 7N Range: 65W Meridian: 6

Footage at surface: Distance: 660 feet Direction: FSL Distance: 1980 feet Direction: FEL

As Drilled Latitude: 40.555133 As Drilled Longitude: -104.703889

GPS Data:

Date of Measurement: 11/16/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Field

** If directional footage at Top of Prod. Zone Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

Field Name: EATON

Field Number: 19350

Federal, Indian or State Lease Number: 55703

Spud Date: (when the 1st bit hit the dirt) 05/24/1983 Date TD: 06/04/1983 Date Casing Set or D&A: 06/27/1983

Rig Release Date: 09/24/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 7944 TVD** Plug Back Total Depth MD 7944 TVD**

Elevations GR 4885 KB 4873 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

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
SURF	12+1/4	8+5/8	24	0	450	350	0	450	VISU
1ST	7+7/8	4+1/2	11.6	0	7,944	250	6,980	7,944	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 06/24/2015

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	1,200	271	360	1,200

Details of work:

Annular Fill Completed. 271 sx 13.5#/1.5 yield class G

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	
NIOBRARA	7,050	7,328			
CODELL	7,330	7,350			

Operator Comments

This form is being submitted to report the annular fill that was completed on 9/24/2015.

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

Signed: _____ Print Name: Ally Ota

Title: Regulatory Tech Date: 1/29/2018 Email: alexandria.ota@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401527006	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" 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>					
400937765	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400937785	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400937787	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator replied that Completion Report filed in 1983 does not specify original TOC and no CBL is on file from this operator. Wireline run during WBI was unable to identify TOC, but possibly cement was between 1260'-1620'. Annular fill TOC @360' per CBL, BOC correct as reported on Form 5. Changed TOC for primary cement to 6980' CALC, and TOC for annular fill to 360'.	03/19/2018
Engineer	An annular fill and the existing TOC = 0 CALC? The pre-repair TOC is not obvious on attached 9/22/15 CBL but appears to be >6980' the bottom of the log. BOC from annular fill appears to be 1625, TOC not obvious but may be 350'. Cement job summary said they got 5 bbls cement returns. Requested operator specify the TOC prior to annular fill and confirm annular fill BOC and TOC.	02/26/2018
Permit	Pass	02/07/2018
Permit	Return to draft for AOC settlement.	09/16/2016

Total: 4 comment(s)