

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:

400491227

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: 69175

Contact Name: Ally Ota

Name of Operator: PDC ENERGY INC

Phone: (303) 860-5800

Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 831-3988

City: DENVER State: CO Zip: 80203

API Number 05-123-36296-00

County: WELD

Well Name: Simonsen-Schaefer

Well Number: 7M-243

Location: QtrQtr: SWSW Section: 6 Township: 6N Range: 66W Meridian: 6

Footage at surface: Distance: 310 feet Direction: FSL Distance: 1218 feet Direction: FWL

As Drilled Latitude: 40.509860 As Drilled Longitude: -104.827920

GPS Data:

Date of Measurement: 10/20/2013 PDOP Reading: 1.8 GPS Instrument Operator's Name: Holly L. Tracy

** If directional footage at Top of Prod. Zone Dist.: 514 feet. Direction: FNL Dist.: 2286 feet. Direction: FWL

Sec: 7 Twp: 6N Rng: 66W

** If directional footage at Bottom Hole Dist.: 538 feet. Direction: FSL Dist.: 2346 feet. Direction: FWL

Sec: 7 Twp: 6N Rng: 66W

Field Name: EATON

Field Number: 19350

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/26/2013 Date TD: 07/07/2013 Date Casing Set or D&A: 07/08/2013

Rig Release Date: 07/10/2013 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11994 TVD** 7177 Plug Back Total Depth MD 11986 TVD** 7177

Elevations GR 4891 KB 4906

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD

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	13+3/4	9+5/8	36	0	931	840	0	944	VISU
1ST	8+3/4	7	26	0	7,712	545	90	7,712	CBL
1ST LINER	6+1/8	4+1/2	13.5	7568	11,990				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

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	
PARKMAN	3,743				
SUSSEX	4,495				
SHANNON	4,913				
SHARON SPRINGS	7,032				
NIOBRARA	7,142				

Comment:

No open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions. Depth on CBL PDF header is listed incorrectly at 7,350'. Log was actually run to 7,362' as shown within the log and LAS. 7" TOC picked based on the CBL appears to be in cement when log runs out of fluid.

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

Signed: _____

Print Name: Cassie Gonzalez

Title: Regulatory Technician

Date: _____

Email: Cassie.Gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401964243	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401964242	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>					
401964217	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401964219	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401964221	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401964222	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401964245	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402043753	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Return to draft for AOC settlement.	09/06/2016
Permit	Received correct date casing set. Operator concurs with TPZ footage. Made the correction. Operator will submit the PDF gamma ray on sundry.	04/24/2014
Permit	Issues still not fixed: Date casing set is before TD reached. Missing PDF of gamma ray. TPZ is still far from my calculation.	04/17/2014
Permit	Back to draft at opr request.	03/20/2014
Permit	GPS data taken before spud date. Date casing set is before TD reached. TD and PBTD are the same. (This is correct per operator) Calculating 624 FNL at TPZ = 7898' MD. Corrected TPZ and BHL to sec 7.	03/20/2014

Total: 5 comment(s)

