

FORM
5Rev
02/20

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:

400491303

Date Received:

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: 69175

Contact Name: Cassie Gonzalez

Name of Operator: PDC ENERGY INC

Phone: (303) 860-5800

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: Cassie.Gonzalez@pdce.com

API Number 05-123-36960-00

County: WELD

Well Name: Waste Management

Well Number: 2Q-341

Location: QtrQtr: SESW Section: 2 Township: 2N Range: 64W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 230 feet Direction: FSL Distance: 2110 feet Direction: FWL

As Drilled Latitude: 40.160820 As Drilled Longitude: -104.520730

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 10/20/2013

GPS Instrument Operator's Name: Holly L. Tracy

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 808 feet Direction: FSL Dist: 2189 feet Direction: FWL
Sec: 2 Twp: 2N Rng: 64W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole Dist: 500 feet Direction: FNL Dist: 2172 feet Direction: FWL
Sec: 2 Twp: 2N Rng: 64W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/27/2013 Date TD: 08/03/2012 Date Casing Set or D&A: 08/04/2013

Rig Release Date: 08/16/2013 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11345 TVD** 6906 Plug Back Total Depth MD 11337 TVD** 6906

Elevations GR 4933 KB 4948

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

List Electric Logs Run:

CBL, MUD

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	928	830	0	928	VISU
1ST	8+3/4	7	26	0	7,342	601	910	7,342	CBL
1ST LINER	6+1/8	4+1/2	13.5	7173	11,341				

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	3,939				
SUSSEX	4,402				
SHANNON	5,199				
SHARON SPRINGS	6,622				
NIOBRARA	6,768				

Operator Comments:

No open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions.
MUD log run in place of MWD.
Corrections on CBL were made by operator due to vendor losing large database files in a truck fire.
TOC comments from our Engineer: 7" TOC, lower amplitude and VDL indicating bonding to pipe and formation.

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

Signed: _____ Print Name: Cassie GonzalezTitle: Regulatory Technician Date: _____ Email: Cassie.Gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402332752	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402336534	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>			
402332735	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402332736	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402332737	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402332739	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402332756	DIRECTIONAL DATA	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	Returned to Draft per operator's request.	05/07/2015

Total: 2 comment(s)

