

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:

400491131

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 05-123-36638-00

County: WELD

Well Name: Leffler

Well Number: 26T-421

Location: QtrQtr: SWSE Section: 26 Township: 7N Range: 66W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 215 feet Direction: FSL Distance: 2060 feet Direction: FEL

As Drilled Latitude: 40.539530 As Drilled Longitude: -104.742530

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 07/25/2013

GPS Instrument Operator's Name: Holly L. Tracy

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 847 feet Direction: FSL Dist: 959 feet Direction: FEL
Sec: 26 Twp: 7N Rng: 66W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole Dist: 511 feet Direction: FNL Dist: 1070 feet Direction: FEL
Sec: 26 Twp: 7N Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/03/2013 Date TD: 03/17/2013 Date Casing Set or D&A: 03/18/2013

Rig Release Date: 04/02/2013 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11891 TVD** 7354 Plug Back Total Depth MD 11884 TVD** 7355

Elevations GR 4865 KB 4880

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	941	850	0	941	VISU
1ST	8+3/4	7	26	0	7,850	650	60	7,850	CBL
1ST LINER	6+1/8	4+1/2	13.5	7708	11,888				

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	3,903				
SUSSEX	4,436				
SHANNON	5,126				
SHARON SPRINGS	7,060				
NIOBRARA	7,155				
FORT HAYS	7,646				
CODELL	7,746				
CARLILE	11,380				

Operator Comments:

No open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions. Corrections on CBL completed by operator due to vendor losing large database files in a truck fire. TOC comments from our Engineer: 7" TOC, dip and lower amplitude and VDL indicating bonding to pipe and formation. Difficulties during drilling caused BHL to deviate further than planned.

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>					
402330941	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402334269	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>					
402330893	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402330895	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402330896	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402330897	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402330942	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	Received Cement Job Summary. Still WO tops. Missing MWD.	04/23/2014
Permit	Second reminder to opr.	04/22/2014
Permit	Missing shallow formation tops. Cement Job Summary does not open. Corrected TPZ. Ok'd by operator.	12/24/2013

Total: 4 comment(s)

