

FORM
5Rev
10/14**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:

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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 completionOGCC Operator Number: 69175Contact Name: Cassie GonzalezName of Operator: PDC ENERGY INCPhone: (303) 860-5800Address: 1775 SHERMAN STREET - STE 3000

Fax: _____

City: DENVER State: CO Zip: 80203Email: Cassie.Gonzalez@pdce.comAPI Number 05-123-35851-00County: WELDWell Name: BrownWell Number: 2F-412Location: QtrQtr: NWNW Section: 2 Township: 6N Range: 63W Meridian: 6
FNL/FSL FEL/FWLFootage at surface: Distance: 1210 feet Direction: FNL Distance: 250 feet Direction: FWLAs Drilled Latitude: 40.519620 As Drilled Longitude: -104.412170

GPS Data:

Date of Measurement: 11/29/2018 PDOP Reading: 1.8 GPS Instrument Operator's Name: Devin Arnold
FNL/FSL FEL/FWL** If directional footage at Top of Prod. Zone Dist: 960 feet Direction: FNL Dist: 829 feet Direction: FWL
Sec: 2 Twp: 6N Rng: 63W** If directional footage at Bottom Hole Dist: 936 feet Direction: FNL Dist: 500 feet Direction: FEL
Sec: 2 Twp: 6N Rng: 63WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/07/2012 Date TD: 10/17/2012 Date Casing Set or D&A: 10/19/2012Rig Release Date: 11/26/2012 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 11063 TVD** 6655 Plug Back Total Depth MD 11055 TVD** 6655Elevations GR 4710 KB 4725 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD (DIL in 123-24081)

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	922	830	0	922	VISU
1ST	8+3/4	7	26	0	7,112	645	15	7,112	CBL
1ST LINER	6+1/8	4+1/2	13.5	6958	11,059				

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	3,495				
SUSSEX	3,895				
SHARON SPRINGS	6,347				
NIOBRARA	6,490				
FORT HAYS	7,112				
CODELL	8,922				
CARLILE	9,022				

Operator Comments:

Shannon Top not present.
No open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions.
Faulting caused well to deviate slightly from planned path.
Logging tool failed prior to TD.
Corrections made on CBL by operator due to vendor losing large database files in a truck fire.
TOC comment from our Engineer: 7" TOC, 11.8 lead with 2 bbls returned and CBL shows dropping amps near surface.

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>			
401850377	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401832123	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>			
401832110	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401832115	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401832125	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402139718	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402139731	LAS-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

Total: 1 comment(s)

