

FORM
5

Rev
12/20

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:

403122328

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: 10110 Contact Name: Cassie Gonzalez
Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (303) 860-5800
Address: 1775 SHERMAN STREET STE 3000 Fax: _____
City: DENVER State: CO Zip: 80203 Email: Cassie.Gonzalez@pdce.com

API Number 05-001-10269-00 County: ADAMS
Well Name: B-Farm LD Well Number: 18-387HN
Location: QtrQtr: NENW Section: 7 Township: 1S Range: 67W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 984 feet Direction: FNL Distance: 1743 feet Direction: FWL
As Drilled Latitude: 39.983650 As Drilled Longitude: -104.934030
GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 04/28/2020

FNL/FSL _____ FEL/FWL _____
** If directional footage at Top of Prod. Zone Dist: 460 feet Direction: FNL Dist: 1886 feet Direction: FWL
Sec: 7 Twp: 1S Rng: 67W

FNL/FSL _____ FEL/FWL _____
** If directional footage at Bottom Hole Dist: 21 feet Direction: FNL Dist: 1876 feet Direction: FWL
Sec: 19 Twp: 1S Rng: 67W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 04/11/2020 Date TD: 05/07/2022 Date Casing Set or D&A: 05/08/2022

Rig Release Date: 06/06/2022 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 18401 TVD** 7851 Plug Back Total Depth MD 18226 TVD** 7854

Elevations GR 5125 KB 5145 Digital Copies of ALL Logs must be Attached

List All Logs Run:

CBL, MWD, DIL in 05-001-10098

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 3370 Fresh Water (bbls): 1405

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2155

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	13+1/2	9+5/8	J-55	36	0	2036	930	2036	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	18401	1980	18401	3096	CBL

Bradenhead Pressure Action Threshold 611 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

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	4,533				
SUSSEX	4,877				
SHANNON	5,973				
SHARON SPRINGS	7,642				
NIOBRARA	7,796				

Operator Comments:

This well was drilled during the 3rd occupation on the B-Farm pad.
 This well has not yet been completed. Anticipated date of completion is 4th Quarter 2022.
 Top of Productive Zone Footage is based on approved APD footage. Actual TPZ will be provided on the Form 5A.
 The surface cement summary was submitted previously on the Preliminary Form 5.
 The preliminary Form 5 incorrectly reported an RKB of 6'. The correct RKB was 5'. The depths on the form were correctly reported from the 5' RKB.
 Surface casing setting depth on this final form 5 reflects the drilling rig KB elevation and will differ from the preliminary Form 5.
 Alternative Logging Program- No open hole logs were run. Open Hole Log was run on the B-Farm KD 18-034HC (API: 05-001-10098). Approved APD had BMP requiring one well on the pad to be logged with an open hole resistivity log with gamma ray.
 TOC comment from our Engineer: Top of lead.

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 Analyst Date: _____ Email: Cassie.Gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403127821	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403123968	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>			
403123571	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403123573	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403123575	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403123576	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403123969	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)