

FORM
5

Rev
12/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403254058

Date Received:

02/03/2023

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: 10261 Contact Name: Lauren Walsh
Name of Operator: BAYSWATER EXPLORATION & PRODUCTION LLC Phone: (720) 8814502
Address: 730 17TH ST STE 500 Fax:
City: DENVER State: CO Zip: 80202 Email: lwalsh@bayswater.us

API Number 05-123-51741-00 County: WELD
Well Name: Ruby East Well Number: 3
Location: QtrQtr: SENW Section: 7 Township: 7N Range: 65W Meridian: 6
Footage at surface: Distance: 2438 feet Direction: FNL Distance: 2429 feet Direction: FWL
As Drilled Latitude: 40.590394 As Drilled Longitude: -104.707103
GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 07/14/2022
** If directional footage at Top of Prod. Zone Dist: 944 feet Direction: FNL Dist: 510 feet Direction: FWL
** If directional footage at Bottom Hole Dist: 939 feet Direction: FNL Dist: 446 feet Direction: FEL
Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/02/2022 Date TD: 09/18/2022 Date Casing Set or D&A: 09/19/2022
Rig Release Date: 09/19/2022 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 18055 TVD** 7157 Plug Back Total Depth MD 18045 TVD** 7157
Elevations GR 4923 KB 4939 Digital Copies of ALL Logs must be Attached

List All Logs Run:
MWD/LWD, CBL, MUD, DIL in API 05-123-51747

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)
Total Fluids (bbls): 4496 Fresh Water (bbls): 1457
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 3039

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	26	16	N/A	42	0	80	400	80	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1562	400	1562	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	18045	2850	18045	890	CBL

Bradenhead Pressure Action Threshold 469 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	4,339		NO	NO	
SUSSEX	4,936		NO	NO	
SHANNON	5,776		NO	NO	
SHARON SPRINGS	7,910		NO	NO	
NIOBRARA	7,940		NO	NO	

Operator Comments:

The stated footages for the TPZ are at MD 8280', TVD 7202', and the BHL from projection to bit on directional survey at MD 18055', TVD 7157'. If the TPZ or BHL changes when well is completed it will be reported on the Form 5A.
 Alternative Logging Program - No open-hole logs were run on this well. Open hole log was run on Ruby West 11 (API 123- 51747).
 As-Drilled GPS data was taken on a pre-set conductor.

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

Signed: _____ Print Name: Vinnie Wolfram

Title: Petroleum Engineer Date: 2/3/2023 Email: vinnie.wolfram@iptwell.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403254145	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403308114	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>			
403254058	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403280501	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403280502	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403296902	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403296903	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403299982	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308105	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308106	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308107	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403308109	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403311970	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Revised the TOC for the First string from 850', to 890', to agree with the CBL attached to this form.	03/27/2024
Permit	Added Alternate Logging program info per operator. Operator submitted production casing cement ticket docnum: 403725788. Permitting task passed.	03/26/2024
Permit	Corrected TPZ. Missing production casing cement ticket per Rule 414b. 2A. On submit tab after stating: No open-hole logs were run operator shall clearly identify (by API#, well name & number) the well in which openhole logs were run.	03/04/2024

Total: 3 comment(s)