

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:

403281182

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 05-123-51749-00 County: WELD
Well Name: Ruby West Well Number: 8
Location: QtrQtr: NESW Section: 7 Township: 7N Range: 65W Meridian: 6
Footage at surface: Distance: 2482 feet Direction: FSL Distance: 2426 feet Direction: FWL
As Drilled Latitude: 40.589365 As Drilled Longitude: -104.707115
GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 07/14/2022
** If directional footage at Top of Prod. Zone Dist: 2139 feet Direction: FSL Dist: 658 feet Direction: FEL
** If directional footage at Bottom Hole Dist: 2127 feet Direction: FSL Dist: 474 feet Direction: FWL
Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/11/2022 Date TD: 09/13/2022 Date Casing Set or D&A: 09/14/2022
Rig Release Date: 09/15/2022 Per Rule 308A.b.

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

Total Depth MD 17926 TVD** 7319 Plug Back Total Depth MD 17915 TVD** 7319
Elevations GR 4923 KB 4946 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): 4157 Fresh Water (bbls): 1368
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2789

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
CONDUCTOR	26	16	N/A	42	0	80	400	80	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1563	400	1563	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	17915	2850	17915	200	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	4,158		NO	NO	
SUSSEX	4,730		NO	NO	
SHANNON	5,532		NO	NO	
SHARON SPRINGS	7,594		NO	NO	
NIOBRARA	7,615		NO	NO	

Operator Comments:

The stated footages for the TPZ are at MD 8168', TVD 7354', and the BHL from projection to bit on directional survey at MD 17926', TVD 7319'. 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>			
403281204	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403295982	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>			
403281182	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403281200	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403281202	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403295977	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403295978	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403295985	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403311212	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403311213	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403311214	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403311215	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403311217	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>
Permit	Added Alternate Logging program info per operator. Operator submitted production casing cement ticket docnum: 403726013. 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.	02/28/2024
Permit	Returned to Draft - Per operator request	02/01/2023

Total: 3 comment(s)