

FORM
5Rev
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:

403179099

Date Received:

09/30/2022

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 05-123-51548-00

County: WELD

Well Name: Topaz West

Well Number: 3

Location: QtrQtr: Lot 6

Section: 6

Township: 7N

Range: 65W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1371 feet

Direction: FSL

Distance: 374 feet

Direction: FWL

As Drilled Latitude: 40.601017

As Drilled Longitude: -104.714501

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP

Date of Measurement: 08/29/2019

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1403 feet

Direction: FNL

Dist: 597 feet

Direction: FEL

Sec: 1

Twp: 7N

Rng: 66W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1422 feet

Direction: FNL

Dist: 481 feet

Direction: FWL

Sec: 2

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) 03/14/2022

Date TD: 06/10/2022

Date Casing Set or D&A: 06/11/2022

Rig Release Date: 06/12/2022 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17847

TVD** 7237

Plug Back Total Depth MD 17835

TVD** 7237

Elevations GR 4945

KB 4968

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

MWD/LWD, CBL, MUD, DIL in API05-123-51542

FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 4171

Fresh Water (bbls): 1463

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2708

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	J-55	36	0	1550	390	1550	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	17835	2705	17835	760	CBL

Bradenhead Pressure Action Threshold 465 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	4,324		NO	NO	
SUSSEX	4,927		NO	NO	
SHANNON	5,766		NO	NO	
SHARON SPRINGS	7,764		NO	NO	
NIOBRARA	7,784		NO	NO	

Operator Comments:

The stated footages for the TPZ are at MD 8196', TVD 7318', and the BHL from projection to bit on directional survey at MD 17847', TVD 7237'. 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 Topaz East 17 (API 123-51542).

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: 9/30/2022 Email: vinnie.wolfram@iptwell.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403179170	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403179169	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>					
403179099	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403179162	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403179163	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403179165	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403179166	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403179168	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403183486	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403183488	PDF-CEMENT BOND	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: 403721071. Pass.	03/21/2024
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.	02/21/2024

Total: 2 comment(s)