

FORM  
5Rev  
12/20

## State of Colorado

## Energy &amp; Carbon Management Commission

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



Document Number:

403178711

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 &amp; PRODUCTION LLC

Phone: (720) 8814502

Address: 730 17TH ST STE 500

Fax:

City: DENVER

State: CO

Zip: 80202

Email: lwalsh@Bayswater.us

API Number 05-123-51546-00

County: WELD

Well Name: Topaz West

Well Number: 1

Location: QtrQtr: Lot 6

Section: 6

Township: 7N

Range: 65W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1377 feet

Direction: FSL

Distance: 345 feet

Direction: FWL

As Drilled Latitude: 40.601036

As Drilled Longitude: -104.714606

GPS Data: GPS Quality Value: 1.6 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: 609 feet

Direction: FNL

Dist: 551 feet

Direction: FEL

Sec: 1

Twp: 7N

Rng: 65W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 564 feet

Direction: FNL

Dist: 477 feet

Direction: FWL

Sec: 2

Twp: 7N

Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/15/2022

Date TD: 05/28/2022

Date Casing Set or D&amp;A: 05/29/2022

Rig Release Date: 05/30/2022 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 18034

TVD\*\* 7254

Plug Back Total Depth MD 18023

TVD\*\* 7254

Elevations GR 4945

KB 4968

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

MWD/LWD, CBL, MUD, DIL in API 05-123-51542

## FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 3385

Fresh Water (bbls): 1653

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1732

**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	J-55	36	0	1552	390	1552	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	18023	2723	18023	0	CBL

Bradenhead Pressure Action Threshold 466 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	4,352		NO	NO	
SUSSEX	4,936		NO	NO	
SHANNON	5,755		NO	NO	
SHARON SPRINGS	7,966		NO	NO	
NIOBRARA	8,004		NO	NO	

Operator Comments:

The stated footages for the TPZ are at MD 8398', TVD 7319', and the BHL from projection to bit on directional survey at MD 18034', TVD 7254'. 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 WolframTitle: Petroleum Engineer Date: 9/30/2022 Email: vinnie.wolfram@iptwell.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403179029	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403179025	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>			
403178711	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403179013	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403179014	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403179018	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403179020	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403179022	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403179024	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403183364	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403183365	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403728262	FORM 5 SUBMITTED	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: 403721027. 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.	02/20/2024

Total: 2 comment(s)