

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:

403629352

Date Received:

12/19/2023

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

ECMC Operator Number: 10459

Contact Name: Kamrin Stiver

Name of Operator: EXTRACTION OIL & GAS INC

Phone: (303) 3128532

Address: 555 17TH STREET SUITE 3700

Fax:

City: DENVER

State: CO

Zip: 80202

Email: kstiver@civiresources.com

API Number 05-001-10543-00

County: ADAMS

Well Name: Warbler

Well Number: 13W-27-03

Location: QtrQtr: SWSE

Section: 13

Township: 1S

Range: 66W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1309 feet

Direction: FSL

Distance: 1585 feet

Direction: FEL

As Drilled Latitude: 39.961496

As Drilled Longitude: -104.720404

GPS Data: GPS Quality Value: 1.1 Type of GPS Quality Value: PDOP

Date of Measurement: 07/17/2023

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 2339 feet

Direction: FSL

Dist: 875 feet

Direction: FWL

Sec: 13

Twp: 1S

Rng: 66W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 2367 feet

Direction: FSL

Dist: 2179 feet

Direction: FEL

Sec: 16

Twp: 1S

Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/12/2023

Date TD: 09/30/2023

Date Casing Set or D&A: 10/01/2023

Rig Release Date: 11/03/2023 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 21748

TVD** 7485

Plug Back Total Depth MD 21736

TVD** 7485

Elevations

GR 5080

KB 5105

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, MWD, (RES in API 001-10533 & 001-10529)

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 4393

Fresh Water (bbls): 1299

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2120

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	24	16	B	40	0	92	100	92	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	2725	1191	2725	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	21736	3405	21736	1310	CBL

Bradenhead Pressure Action Threshold 818 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 ECMC)
	Top	Bottom	DST	Cored	
PARKMAN	4,634		NO	NO	
SUSSEX	5,162		NO	NO	
SHANNON	5,858		NO	NO	
SHARON SPRINGS	7,664		NO	NO	
NIOBRARA	7,686		NO	NO	

Operator Comments:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 460' setback hardline. The actual footages will be submitted with the Form 5A.
Alternative Logging Program- No open hole resistivity log with gamma ray was run on this well per rule 317.p. A Resistivity log was run on Warbler 13W-27-7 (001-10533) and Warbler 24W-27-12 (001-10529).

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

Signed: _____ Print Name: Kamrin Stiver

Title: Drilling Technician Date: 12/19/2023 Email: kstiver@civiresources.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403629380	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403629381	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403629383	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>					
403629352	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403629372	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403629374	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403629376	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403629379	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed TPZ to match correction on 5A Submit tab Revised "List all Logs Run" for Scout Card Passed Completion review	02/14/2025
Engineer	Revised the cement sacks for the First String from 3630, to 3405, to match the cement job summary attached to this form.	02/05/2025

Total: 2 comment(s)