

**DRILLING COMPLETION REPORT**

Document Number:  
402142751

Date Received:

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 10459 Contact Name: Kamrin Ruder  
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 9747743  
 Address: 370 17TH STREET SUITE 5300 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202

API Number 05-014-20772-00 County: BROOMFIELD  
 Well Name: Interchange B Well Number: N35-20-5C  
 Location: QtrQtr: NESW Section: 10 Township: 1S Range: 68W Meridian: 6  
 Footage at surface: Distance: 2492 feet Direction: FSL Distance: 1620 feet Direction: FWL  
 As Drilled Latitude: \_\_\_\_\_ As Drilled Longitude: \_\_\_\_\_

GPS Data:  
 Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

\*\* If directional footage at Top of Prod. Zone Dist.: 150 feet. Direction: FSL Dist.: 2025 feet. Direction: FEL  
 Sec: 3 Twp: 1S Rng: 68W  
 \*\* If directional footage at Bottom Hole Dist.: 510 feet. Direction: FNL Dist.: 1550 feet. Direction: FEL  
 Sec: 34 Twp: 1S Rng: 68W

Field Name: WATTENBERG Field Number: 90750  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 04/01/2019 Date TD: 05/14/2019 Date Casing Set or D&A: 05/15/2019  
 Rig Release Date: 06/29/2019 Per Rule 308A.b.

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

Total Depth MD 18720 TVD\*\* 8037 Plug Back Total Depth MD 18705 TVD\*\* 8037

Elevations GR 5213 KB 5242 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MUD, MWD, (RESISTIVITY 123-20846)

**CASING, LINER AND CEMENT**

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	24	16	42	0	80	100	0	80	VISU
SURF	12+1/4	9+5/8	36	0	1,646	550	0	1,646	VISU
1ST	8+1/2	5+1/2	20	0	18,705	2,328	530	18,705	CBL

## 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	4,958		NO	NO	
SUSSEX	5,371		NO	NO	
SHANNON	5,910		NO	NO	
SHARON SPRINGS	8,274		NO	NO	
NIOBRARA	8,323		NO	NO	
FORT HAYS	8,958		NO	NO	
CODELL	9,498		NO	NO	

Comment:

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. Triple Combination ran on INTERCHANGE B N35-20-2C (123-20846)  
 The as-built latitude and longitude data will be submitted via sundry.  
 MWD (.pdf and .las) will be uploaded via sundry.

Additional Formation  
 Fort Hays:  
 9134-9498  
 14330-14589

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

Signed: \_\_\_\_\_

Print Name: Kamrin Ruder

Title: Drilling Technician

Date: \_\_\_\_\_

Email: kruder@extractionog.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
402144276	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402144273	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"/>
<b>Other Attachments</b>			
402142808	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402143746	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402144272	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

