

**DRILLING COMPLETION REPORT**

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.

Document Number:  
401932511

Date Received:

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 05-001-10156-00 County: ADAMS

Well Name: Duck Club Well Number: 12W-20-11N

Location: QtrQtr: NWSW Section: 12 Township: 1S Range: 66W Meridian: 6

Footage at surface: Distance: 2324 feet Direction: FSL Distance: 682 feet Direction: FWL

As Drilled Latitude: 39.978682 As Drilled Longitude: -104.730972

GPS Data:  
Date of Measurement: 01/10/2019 PDOP Reading: 2.2 GPS Instrument Operator's Name: KEITH TAPHORN

\*\* If directional footage at Top of Prod. Zone Dist.: 870 feet. Direction: FSL Dist.: 2163 feet. Direction: FWL  
Sec: 12 Twp: 1S Rng: 66W

\*\* If directional footage at Bottom Hole Dist.: 837 feet. Direction: FSL Dist.: 2166 feet. Direction: FEL  
Sec: 10 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) 11/03/2018 Date TD: 11/20/2018 Date Casing Set or D&A: 11/21/2018

Rig Release Date: 01/04/2019 Per Rule 308A.b.

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

Total Depth MD 17655 TVD\*\* 7258 Plug Back Total Depth MD 17640 TVD\*\* 7258

Elevations GR 5037 KB 5066 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MUD, MWD, (DIL in API 001-10158)

**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	1,634	600	0	1,634	VISU
1ST	8+1/2	5+1/2	20	0	17,640	2,795	160	17,640	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	
SUSSEX	5,235		NO	NO	
SHARON SPRINGS	7,812		NO	NO	
NIOBRARA	7,868		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.  
 No open hole resistivity log with gamma ray was run on this well.  
 DIL ran on Duck Club 12W-20-12C (001-10158)  
 The Parkman and Shannon MD top could not be called due to faulting

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>			
401935328	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401935326	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>			
401932664	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401935321	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401935322	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401935323	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401935325	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)

