

**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:  
400854300

Date Received:

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 10459 Contact Name: Kaleb Roush

Name of Operator: EXTRACTION OIL & GAS LLC Phone: (720) 557-8322

Address: 370 17TH STREET SUITE 5300 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202

API Number 05-123-40350-00 County: WELD

Well Name: Waag Well Number: 21

Location: QtrQtr: SESW Section: 19 Township: 7N Range: 65W Meridian: 6

Footage at surface: Distance: 325 feet Direction: FSL Distance: 2383 feet Direction: FWL

As Drilled Latitude: 40.554366 As Drilled Longitude: -104.707291

GPS Data:  
Date of Measurement: 06/11/2015 PDOP Reading: 2.6 GPS Instrument Operator's Name: Alan Hnizdo

\*\* If directional footage at Top of Prod. Zone Dist.: 824 feet. Direction: FSL Dist.: 2210 feet. Direction: FWL  
Sec: 19 Twp: 7N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 849 feet. Direction: FSL Dist.: 2180 feet. Direction: FEL  
Sec: 24 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) 06/02/2015 Date TD: 09/29/2015 Date Casing Set or D&A: 09/30/2015

Rig Release Date: 10/11/2015 Per Rule 308A.b.

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

Total Depth MD 11809 TVD\*\* 7207 Plug Back Total Depth MD 11809 TVD\*\* 7207

Elevations GR 4868 KB 4888 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, Mudlog, Gamma

**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	13+1/2	9+5/8	36	0	878	390	0	878	VISU
1ST	7+7/8	5+1/2	20	0	11,876	1,570	16	11,876	CALC

## 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	3,875		NO	NO	
SUSSEX	4,641		NO	NO	
SHANNON	5,188		NO	NO	
SHARON SPRINGS	7,119		NO	NO	
NIOBRARA	7,164		NO	NO	

Comment:

The Open Hole Log was run on Waag 19 (05-123-40351-01) and is attached to its form 5.

Please note that the surface casing on this well was drilled by a spudder rig prior re-permitting this well to a monobore design. The sundry was submitted and approved using our monobore template which has the surface casing set at 1500'. We apologize for this discrepancy.

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

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

Print Name: Kaleb Roush

Title: Engineering Technician

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

Email: kroush@extractionog.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400854487	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400908538	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>			
400908535	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400931041	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400940197	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400940198	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400940199	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400940200	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)