

FORM  
5Rev  
09/14

## State of Colorado

## Oil and Gas Conservation Commission

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



Document Number:

401158788

Date Received:

01/06/2017

## 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 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: 10459

Contact Name: Kamrin Ruder

Name of Operator: EXTRACTION OIL &amp; GAS INC

Phone: (720) 9747743

Address: 370 17TH STREET SUITE 5300

Fax:

City: DENVER State: CO Zip: 80202

API Number 05-123-43403-00

County: WELD

Well Name: Winder South

Well Number: 6

Location: QtrQtr: SENE Section: 9 Township: 6N Range: 67W Meridian: 6

Footage at surface: Distance: 2306 feet Direction: FNL Distance: 428 feet Direction: FEL

As Drilled Latitude: 40.502670 As Drilled Longitude: -104.890413

## GPS Data:

Date of Measurement: 11/12/2016 PDOP Reading: 1.9 GPS Instrument Operator's Name: Dominick Davis

\*\* If directional footage at Top of Prod. Zone Dist.: 1618 feet Direction: FSL Dist.: 484 feet Direction: FEL

Sec: 9 Twp: 6N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 1731 feet Direction: FSL Dist.: 495 feet Direction: FWL

Sec: 8 Twp: 6N Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/16/2016 Date TD: 09/25/2016 Date Casing Set or D&amp;A: 09/25/2016

Rig Release Date: 11/06/2016 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 17050 TVD\*\* 6951 Plug Back Total Depth MD 17041 TVD\*\* 6951

Elevations GR 4855 KB 4880

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

MWD/LWD, CBL, Mud, (Triple Combo on 123-43548).

## 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	1,596	565	0	1,596	VISU
1ST	7+7/8	5+1/2	20	0	17,047	2,200	90	17,047	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	3,650		NO	NO	
SUSSEX	4,206		NO	NO	
SHANNON	4,778		NO	NO	
SHARON SPRINGS	7,197		NO	NO	
NIOBRARA	7,259		NO	NO	

#### Operator Comments

No open hole Resistivity log with Gamma Ray was run on this well. A Triple Combo was run on the Winder South 11 (123-43548).

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 460' setback hardline.

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: 1/6/2017 Email: kruder@extractionog.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401172613	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>					
401158788	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401171844	CEMENT BOND_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401171849	MUD_HORIZONTAL_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401171852	MUD_VERTICAL_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401171854	MWD/LWD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401171857	MWD/LWD_LAS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401172607	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401172614	CEMENT JOB SUMMARY_PRODUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401172615	CEMENT JOB SUMMARY_SURFACE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401179394	DIRECTIONAL SURVEY_PLOT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Bradenhead tests(two missed) were not performed per the COA on the related Form 2; referred to enforcement group. Form 7 is missing from the Spud Date; request sent to Operator.	07/25/2018
Permit	<ul style="list-style-type: none"> <li>• BHL footages corrected from 1705' FSL to 1731' FSL and from 460' FWL to 495' FWL, per operator.</li> <li>• TPZ footages corrected from 1627' FSL to 1618' FSL and from 460' FEL to 484' FEL, per operator.</li> <li>• Added comment: "No open hole Resistivity log with Gamma Ray was run on this well. A Triple Combo was run on the Winder South 11 (123-43548)" to Submit tab.</li> <li>• Surface string "Setting Depth" and "Cement Btm" corrected from 1556' to 1596' per cement job summary.</li> <li>• First string "Sacks of Cement" corrected from 2275 to 2200 per cement job summary.</li> <li>• PBSD corrected from 17047' to 17041' per float collar (6' shoe, per cement job summary).</li> </ul>	06/14/2018

Total: 2 comment(s)