

FORM
5

Rev
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:

401158783

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 & GAS INC Phone: (720) 9747743
Address: 370 17TH STREET SUITE 5300 Fax:
City: DENVER State: CO Zip: 80202

API Number 05-123-43408-00 County: WELD
Well Name: Winder South Well Number: 3
Location: QtrQtr: SENE Section: 9 Township: 6N Range: 67W Meridian: 6
Footage at surface: Distance: 2306 feet Direction: FNL Distance: 488 feet Direction: FEL
As Drilled Latitude: 40.502675 As Drilled Longitude: -104.890627

GPS Data:
Date of Measurement: 11/12/2016 PDOP Reading: 2.4 GPS Instrument Operator's Name: Dominick Davis

** If directional footage at Top of Prod. Zone Dist.: 2268 feet Direction: FSL Dist.: 483 feet Direction: FEL
Sec: 9 Twp: 6N Rng: 67W

** If directional footage at Bottom Hole Dist.: 2365 feet Direction: FSL Dist.: 521 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) 08/12/2016 Date TD: 09/02/2016 Date Casing Set or D&A: 09/03/2016
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 16968 TVD** 6939 Plug Back Total Depth MD 16958 TVD** 6938

Elevations GR 4854 KB 4879 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	1,556	565	0	1,556	VISU
1ST	7+7/8	5+1/2	20	0	16,963	2,100	105	16,963	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	3,622		NO	NO	
SUSSEX	4,178		NO	NO	
SHANNON	4,731		NO	NO	
SHARON SPRINGS	7,161		NO	NO	
NIOBRARA	7,226		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 as the completions on this well will be delayed due to economic and logistical reasons.

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"/>
401166923	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>			
401158783	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166892	CEMENT BOND_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166908	MWD/LWD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166911	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166912	MUD_VERTICAL_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166914	MUD_HORIZONTAL_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166917	CEMENT JOB SUMMARY_PRODUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166919	CEMENT JOB SUMMARY_SURFACE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401166922	DIRECTIONAL DATA	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"> • TPZ footages corrected from 2260' FSL to 2268' FSL and from 460' FEL to 483' FEL, per operator. • Added comment: "No open hole Resistivity log with Gamma Ray was run on this well" to Submit tab. • "Gamma Ray" log names corrected to "MWD/LWD". • "OHL Combination" corrected to "Triple Combo" in operator comment on Submit tab. • Added "Triple Combo on 123-43548" to list of logs run. • Elevations corrected per well location plat and directional survey. • First string "Setting Depth" and "Cement Btm" adjusted per cement job summary. • PBTB adjusted per float collar. • First string "Sacks of Cement" corrected from 2025 to 2100 per cement job summary. • "Date Casing Set" adjusted per cement job summary. 	06/14/2018

Total: 2 comment(s)