

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:

401158796

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 05-123-43406-00 County: WELD
Well Name: Winder South Well Number: 9
Location: QtrQtr: SENE Section: 9 Township: 6N Range: 67W Meridian: 6
Footage at surface: Distance: 2306 feet Direction: FNL Distance: 368 feet Direction: FEL
As Drilled Latitude: 40.502668 As Drilled Longitude: -104.890198

GPS Data:
Date of Measurement: 11/12/2016 PDOP Reading: 1.5 GPS Instrument Operator's Name: Dominick Davis

** If directional footage at Top of Prod. Zone Dist.: 982 feet Direction: FSL Dist.: 483 feet Direction: FEL
Sec: 9 Twp: 6N Rng: 67W

** If directional footage at Bottom Hole Dist.: 1072 feet Direction: FSL Dist.: 534 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) 08/19/2016 Date TD: 10/13/2016 Date Casing Set or D&A: 10/14/2016
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 17255 TVD** 6906 Plug Back Total Depth MD 17246 TVD** 6906
Elevations GR 4856 KB 4881 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	17,250	2,200	80	17,250	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	3,790		NO	NO	
SUSSEX	4,412		NO	NO	
SHANNON	5,052		NO	NO	
SHARON SPRINGS	7,570		NO	NO	
NIOBRARA	7,639		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 ?	
Attachment Checklist			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401172703	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"/>
Other Attachments			
2349489	CEMENT BOND_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401158796	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401165313	CEMENT BOND_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401165324	CEMENT JOB SUMMARY_PRODUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401165325	CEMENT JOB SUMMARY_SURFACE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172696	MUD_VERTICAL_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172697	MUD_HORIZONTAL_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172698	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172699	MWD/LWD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172701	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172702	DIRECTIONAL SURVEY_PLOT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
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"> • TD corrected from 17260' to 17255' per directional survey. • BHL footages corrected from 1046' FSL to 1072' FSL and from 460' FWL to 534' FWL, per operator. • TPZ footages corrected from 986' FSL to 982' FSL and from 460' FEL to 483' FEL, per operator. • MWD/LWD logs (.pdf and .las) only log from 6500'-TD; CBL (.las) received via email and uploaded as doc 02349489. • TD corrected from 17260' to 17255' per directional survey/data and cement job summaries. • 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. • First string "Sacks of Cement" corrected from 2275 to 2200 per cement job summary. 	06/14/2018

Total: 2 comment(s)