

FORM  
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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:

400983724

Date Received:

02/04/2016

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: 8960 Contact Name: Jessica Azzolina  
Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 440-6100  
Address: 410 17TH STREET SUITE #1400 Fax: (720) 279-2331  
City: DENVER State: CO Zip: 80202

API Number 05-123-42350-00 County: WELD  
Well Name: State Pronghorn Well Number: 42-32-31MRLNB  
Location: QtrQtr: NENE Section: 32 Township: 5N Range: 61W Meridian: 6  
Footage at surface: Distance: 1291 feet Direction: FNL Distance: 711 feet Direction: FEL  
As Drilled Latitude: 40.361020 As Drilled Longitude: -104.226070

GPS Data:  
Date of Measurement: 01/13/2016 PDOP Reading: 1.8 GPS Instrument Operator's Name: Marc Mayer

\*\* If directional footage at Top of Prod. Zone Dist.: 2023 feet Direction: FNL Dist.: 670 feet Direction: FEL  
Sec: 32 Twp: 5N Rng: 61W

\*\* If directional footage at Bottom Hole Dist.: 2004 feet Direction: FNL Dist.: 2220 feet Direction: FEL  
Sec: 31 Twp: 5N Rng: 61W

Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number: 1178.10

Spud Date: (when the 1st bit hit the dirt) 11/08/2015 Date TD: 11/27/2015 Date Casing Set or D&A: 11/29/2015  
Rig Release Date: 12/03/2015 Per Rule 308A.b.

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

Total Depth MD 13343 TVD\*\* 6033 Plug Back Total Depth MD 13292 TVD\*\* 6032

Elevations GR 4565 KB 4582 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
Mud, CBL, MWD/LWD, (DIL in API # 05-123-42353)

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
SURF	13+1/2	9+5/8	36	0	1,415	630	0	1,415	VISU
1ST	8+3/4	7	26	0	6,539	790	736	6,539	CBL
1ST LINER	6+1/8	4+1/2	11.6	5622	13,336				

**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	3,209		NO	NO	
SHARON SPRINGS	6,017		NO	NO	
NIOBRARA	6,221		NO	NO	No Shannon or Sussex present

Operator Comments

OH log ran on the State Pronghorn V-32-31MRLNB, API # 05-123-42353

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

Signed: \_\_\_\_\_ Print Name: Jessica Azzolina

Title: Drilling Technician Date: 2/4/2016 Email: jazzolina@bonanzacrk.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400983760	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983761	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400983765	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>			
400983724	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983738	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983740	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983750	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983752	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983755	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983759	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983766	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	<ul style="list-style-type: none"> <li>• Well location plat on form 4 Doc# 401525411 was prior to spud. Requesting as-drilled well location plat.</li> <li>• Corrected surface location footages per doc#401525422 received via sundry#401525411.</li> <li>• Received complete digital image file for MWD/LWD log (Doc#401525413) via sundry#401525411.</li> </ul>	02/09/2018
Engineering Tech	<ul style="list-style-type: none"> <li>• Surface string "Status" corrected from "CALC" to "VISU".</li> <li>• Surface string "Setting Depth" and "Cement Btm" corrected from 1416' to 1415' per cement job summary.</li> <li>• Removed 1st Liner "Status" of "VISU"; liner not cemented so no cement status to verify.</li> <li>• "Date TD" corrected from 11/28/2015 to 11/27/2015 (at 23:50) per Mud log.</li> <li>• First string "Cement Top" corrected from 0' to 736' per CBL.</li> </ul>	11/09/2017
Permit	<ul style="list-style-type: none"> <li>• Corrected surface location footages (from 1290'FNL, 711'FEL) to previously approved Scout Card footages.</li> <li>• Missing MWD/LWD digital image file (.pdf) data from 1580' to 5500'.</li> <li>• Per operator, changed spud date on drilling tab from 11/07/2016 to 11/08/2015.</li> <li>• Per operator, changed plug back total depth MD on drilling tab from 13,343' to 13,292' (plug back total depth TVD from 6033' to 6032'; interpolated using as drilled directional survey).</li> <li>• Added MWD to list of logs run on drilling tab and corrected well names to their standard industry abbreviations.</li> <li>• Per operator, changed surface string setting depth and cement bottom from 1416' to 1415'.</li> <li>• Per operator, changed footage at top of production zone legal location from 2022'FNL, 682'FEL to 2023'FNL, 670'FEL.</li> </ul>	10/04/2017

Total: 3 comment(s)