

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



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Document Number:
400928743

Date Received:

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.

Completion Type Final completion Preliminary completion

OGCC Operator Number: <u>10439</u>	Contact Name: <u>Jeff Annable</u>
Name of Operator: <u>CARRIZO NIOBRARA LLC</u>	Phone: <u>(303) 928-7128</u>
Address: <u>500 DALLAS STREET #2300</u>	Fax: <u>(303) 218-5678</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77002</u>	

API Number <u>05-123-38591-00</u>	County: <u>WELD</u>
Well Name: <u>State</u>	Well Number: <u>2-16-9-60</u>
Location: QtrQtr: <u>NWNW</u> Section: <u>16</u> Township: <u>9N</u> Range: <u>60W</u> Meridian: <u>6</u>	
Footage at surface: Distance: <u>741</u> feet Direction: <u>FNL</u> Distance: <u>743</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>40.754920</u> As Drilled Longitude: <u>-104.104590</u>	

GPS Data:
Date of Measurement: 03/13/2014 PDOP Reading: 2.1 GPS Instrument Operator's Name: Marc Woodard

** If directional footage at Top of Prod. Zone Dist.: 653 feet. Direction: FNL Dist.: 339 feet. Direction: FWL
Sec: 16 Twp: 9N Rng: 60W

** If directional footage at Bottom Hole Dist.: 651 feet. Direction: FSL Dist.: 357 feet. Direction: FWL
Sec: 16 Twp: 9N Rng: 60W

Field Name: WILDCAT Field Number: 99999
Federal, Indian or State Lease Number: 3756606

Spud Date: (when the 1st bit hit the dirt) 12/18/2013 Date TD: 12/25/2013 Date Casing Set or D&A: 12/22/2013
Rig Release Date: 12/25/2013 Per Rule 308A.b.

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

Total Depth MD 10653 TVD** 6422 Plug Back Total Depth MD 10653 TVD** 6422

Elevations GR 5012 KB 5029 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
MWD with Gamma Ray, CBL

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	18	16	36.9	0	60	6	0	60	VISU
SURF	12+1/4	9+5/8	36	0	1,446	557	0	1,446	VISU
1ST	8+3/4	7	23	0	6,617	596	0	6,617	VISU
1ST LINER	6+1/8	4+1/2	11.6	5758	10,638				

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	
PIERRE	648		NO	NO	
PARKMAN	3,584	3,983	NO	NO	
SUSSEX	4,300	4,604	NO	NO	
SHARON SPRINGS	6,257	6,382	NO	NO	
NIOBRARA	6,382	10,653	NO	NO	

Comment:

Open Hole log was not ran in this well. The COGCC Log Submittal Policy had not yet been released at the time of this completion.

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

Signed: _____ Print Name: Jeff Annable

Title: Regulatory Analyst Date: _____ Email: regulatory@petro-fs.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400928821	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400928820	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			
400928802	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400928803	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400928805	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400928809	DIRECTIONAL DATA	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)