

**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.

Document Number:  
400944107

Date Received:

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 10439 Contact Name: Madelon Raney

Name of Operator: CARRIZO NIOBRARA LLC Phone: (713) 358-6218

Address: 500 DALLAS STREET #2300 Fax: \_\_\_\_\_

City: HOUSTON State: TX Zip: 77002

API Number 05-123-36864-00 County: WELD

Well Name: Nelson Well Number: 5-17-9-60

Location: QtrQtr: SESW Section: 17 Township: 9N Range: 60W Meridian: 6

Footage at surface: Distance: 280 feet Direction: FSL Distance: 1605 feet Direction: FWL

As Drilled Latitude: 40.742970 As Drilled Longitude: -104.121200

GPS Data:  
Date of Measurement: 10/31/2013 PDOP Reading: 2.8 GPS Instrument Operator's Name: Marc Woodard

\*\* If directional footage at Top of Prod. Zone Dist.: 457 feet. Direction: FSL Dist.: 2528 feet. Direction: FWL  
Sec: 17 Twp: 9N Rng: 60W

\*\* If directional footage at Bottom Hole Dist.: 650 feet. Direction: FNL Dist.: 2579 feet. Direction: FWL  
Sec: 17 Twp: 9N Rng: 60W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 03/20/2013 Date TD: 03/29/2013 Date Casing Set or D&A: 03/24/2013

Rig Release Date: 05/10/2013 Per Rule 308A.b.

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

Total Depth MD 10835 TVD\*\* 6424 Plug Back Total Depth MD 10835 TVD\*\* 6424

Elevations GR 4992 KB 5009 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
MWD LOG AND 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	30	16	36.9	0	60	8	0	60	VISU
SURF	12+1/4	9+5/8	36	0	1,424	557	0	1,424	VISU
1ST	8+3/4	7	23	0	6,645	566	650	6,645	CBL
1ST LINER	6+1/8	4+1/2	11.6	5804	10,830				

## 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		6,422	NO	NO	FORMATION TOPS WERE NOT RECORDED IN THIS WELL
SHARON SPRINGS	6,320	6,422	NO	NO	
NIOBRARA	6,422	10,835	NO	NO	

Comment:

NO ADDITIONAL FORMATIONS RECORDED. OPEN HOLE LOG NOT RAN. COGCC LOG SUBMITTAL POLICY NOT RELEASED AT THE TIME OF DRILLING THIS WELL.

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

Signed: \_\_\_\_\_ Print Name: Madelon Raney

Title: Regulatory Compl. Analyst Date: \_\_\_\_\_ Email: madelon.raney@crzo.net

## Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400944172	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400944171	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>			
400944161	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400944164	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400944166	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400944174	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)